#### **Syracuse Thunderbirds Aero Radio Society**

# Plane Propuash

January 2014

Charter 473

### The Next General Meeting will be February 12th, at 7:00 at Walt's

#### 2014 Officers

Herb Moore, President Carl Moore, Vice President Bob Rowe, Treasurer Jeff Wolsley, Secretary Peter Seiffert, Safety Officer <u>Directors:</u> Chuck LeVine, 2011-2013 Peter Seiffert, 2007-08 Bill Orr Volunteer Staff:
Jeff Wolsley, Propwash Editor
Michael Graham, SYG Administrator/Club Historian
Chuck LeVine, Webmaster
David Jewell, Field Committee

The next STARS meeting will be at Walt's February 12th, at 7:00. As a reminder, the meeting is always the second Wednesday of the month. The STARS meetings will be at Walt's until spring.

Presidentøs Perspective:

#### So Much To Do...

Well here it is February and my second month as the president of STARS. Already a lot of things are going on and the weather won't even let us fly.

The auction and the Model Aircraft Forum were both a huge success. We raised money for us at the auction and money for the Charter School at the forum. Thank you to everyone who help make these events a success.

One event that is coming up is our March 2nd fun fly. Let's hope the weather cooperates and we have a lot of pilots at the field. The HeliJam will be held this year on the 28th of June.

While we are on the subject of HeliJam, Chuck LeVine, who has always been the leader of this event, needs a couple of volunteers to help him out. Last year Bob Fisk helped but he will be unable to do so this year. So please step up and make this year's event bigger and better than ever.

You will find in this issue of the Propwash a statement in regards to FPV flying and more specifically the 5.8ghz transmission frequency used on some FPV aircraft. If you are involved in this please read the statement and if you need help with the 5.8 regulation, please see Gary Natalie, Seth Terrill or Chuck LeVine.

Please remember dues are due now.....hope to see you at the meeting on the 12th

Herb Moore

Please get your 2014 dues in. They can be mailed directly to:

Bob Rowe
211 Sedgwick Drive
Syracuse, NY. 13203.

Or pay them at the February meeting. \$ 10.00 late fee applies after the January meeting.

#### Secretary's Report: Jeff Wolsley

**The January 2014** STARS regular meeting was called to order at 6:59. There were 12 Open Members, 5 Associate, 0 guest, and 0 youth members in attendence.

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

The Secretaryøs Report from the November 2013 meeting was submitted. Peter pointed out the MAF date is Feb 1<sup>st</sup>. The flyer date is correct, the Calendar of Upcoming Events is not and David Jewell is in charge of the Field Committee. Peter Seiffert made the motion to approve and 2<sup>nd</sup> by Mike Graham. Carried.

#### Treasurer's Report: Bob Rowe

Our excellent financial health was discussed. Taxes have been paid. Motion to approve by Chuck LeVine and  $2^{nd}$  by Mike Graham. Carried

#### **Committee Reports:**

Field Committee: Dave Jewell

Nothing new to report.

#### AMA: Peter Seiffert, AMA District II, AVP

The FAA and AMA will sign an agreement regarding RC aircraft at the AMA Expo 2014. The agreement institutes a form al relationship between the FAA and the Academy of Model Aviation and establishes the platform upon which the AMA and the FAA will jointly work to ensure the continued safe operation of model aircraft in the National Airspace System.

AMA membership was at an all time high in 2013.

Nothing new to report on the MoST program.

Still will host the Boys/Girls Scouts. There are approximately 130 in attendance at these events. There are 4 dates scheduled for the last 2 weeks in Jan. and the first 2 weeks in March. 2014. Peter will post the exact dates soon. 5 to 6 volunteers are needed to host these. Contact Peter Seiffert if you are interested. The format is a Q&A session with 1/2hr of flying. From 6:30pm to 7:30pm. Trying to resolve conflict with the WRAM show date.

Safety Report: Peter Seiffert

Not much to report at this time.

<u>Flight School</u>: Bob Rowe Flight Schools start up in April.

STARS Web Site: Chuck LeVine

The web site is up and running, even in the cold weather. There is a new file on the web site for club pictures.

Volunteers are needed to help maintain the field cameras and other computer hardware. If you are interested, please contact Chuck LeVine. Please view the field cam at:

http://www.amadistrictiistars.org/

http://www.amadistrictiistars.org/scam.html

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

#### **Old Business:**

#### Model Aircraft Forum:

The MAF will be on Feb 1<sup>st</sup> at the Syracuse Academy of Science. There will be small aircraft flying in the gym throughout the day with special demonstrations. The swap shop is open to all but will not be operated by the clubs so you must watch your own stuff. No fees will be collected. There will be a static display, vendors and club displays. Come on out and have a good time!

#### STARS Club Hats and Shirts: Bob Rowe

Get your hats before the HeliJam. Bob has more hats! The price is \$ 15.00 Please see/contact Bob if you are interested in a STARS shirt. Bob has a catalog with the shirt styles, with the STARS logo embroidered on it. The price varies from 10.00-40.00 dollars. These are **nice** shirts.

#### Facebook:

The STARS now have a Facebook page.

#### **New Business:**

#### Auction:

The STARS Auction will be Jan 17<sup>th</sup>. There is a 10% buyer¢s premium. Set up at 5:00. Auction begins at 6:00 and runs until?

#### Suggestion:

Mike OnNeil suggested a control line circle. There was a CL circle at the field before but was removed when interest died off. There is a renewed interest in the sport. This was tabled for the BOD meeting.

#### New Members:

No new members.

#### Adjournment:

The November regular monthly meeting of the STARS was adjourned at 7:19pm.

#### Secretary, Jeff Wolsley

#### 2014 STARS Board of Directors Meeting

The STARS Board of directors meeting was called to order following the STARS regular January monthly meeting. The following were in attendance:

Bill Orr Chuck LeVine Carl Moore Mike Graham David Jewell Bob Rowe Peter Seiffert Herb Moore Jeff Wolsley

Many topics were discussed. These topics were the highlights.

#### **Control Line Circle**

The recent renewal of interest in control line flying brought up the idea of adding a circle was discussed.

The circle location needs to be established.

Put it where it was?

New location?

Center pad for the pilot.

AMA membership required

#### **New Tractor**

A new tractor was discussed as a replacement for the aging field tractor

Procurement- there is one available.

Storage- problem at this time.

Use- more imaginative than needed at this time.

#### Old Shed

The old shed and what to do with it came up.

Structurally sound- Yes.

Re-side and re-roof- Yes.

Remove the built-in facilities- Yes.

#### **Pavilion**

Create a better climate in the pavilion by upgrading the windows and adding insulation to make it more comfortable year-round.

Need further information.

#### **Flight Schools:**

Same evenings for Heli and Fixed Wing. Same length of run throughout the spring, summer, and fall.

Fixed Wing- Have one (1) instructor for foamies (Park Flyer).

Instructors for aircraft capable of ROG.

Heli- Neither flight school night is closed to other aircraft. However, please try to respect and

follow along with the venue for the designated evenings.

#### **Spring Cleaning:**

Take a look at removing some of the trees close to the field this year.

#### **Frequencies:**

FPV interference on some frequencies? A ham license is required to operate. Many of the units available from China are not FCC compliant. FCC sticker required. Look for FPV rules in the Propwash.

#### **FPV Frequency Information**

As a matter of information, the STARS club will follow the AMA guidelines as set forth in Document 550 %Radio Controlled Model Aircraft Operation Utilizing %First Person View+Systems+which states in part:

h) 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.

Additionally the pilot of such FPV aircraft may be asked to certify that they are in compliance with Paragraph h as stated. The club reserves the right to disallow the use of equipment or pilot at the field that do not follow the above guideline.

This has become a very important issue as the majority of the FPV devices come from non-US based vendors or manufacturers and the information, if provided, does not furnish the end user with adequate accurate data to comply with FCC standards and requirements.

Therefore it is incumbent upon each individual user to become very familiar with and comply with the FCC regulations.

#### **FPV Frequency Source Information**

http://transition.fcc.gov/oet/info/rules/

 $\frac{http://www.gpo.gov/fdsys/pkg/CFR-2011-title47-vol1/pdf/CFR-2011-title47-vol1-part15.pdf}{}$ 

http://transition.fcc.gov/Bureaus/Engineering Technology/Documents/bulletins/oet63/oet6 3rev.pdf

http://www.arrl.org/part-15-radio-frequency-devices#ISM

https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=27980&switch=P

All equipment should have a FCC ID. All intentional radiators under Part 15 must have a Declaration of Conformity and a Certification. It appears nothing is license-free unless it specifically has a valid FCC registration number printed on it (or printed in the manual if the device is too small for a label). It is the registration number, and only the registration number, that allows license-free use. No other criteria will allow license-free operation in the USA.

Jeff Wolsley, STARS Secretary

If you have any suggestions that may help with any of the topics discussed here, please feel free to contribute.

#### After the Meeting Show and Tell

No after the meeting show and tell

#### Safety Officer Report: Peter Seiffert

PLEASE remember to RANGE CHECK all aircraft before flight-GOOD! Range checking during flight-NOT so good!

Calendar of Events for November-January (and beyond) Events: Editor's Note-Also watch your e-mail for sudden changes to events like cancellations or re-scheduling due to weather.

January 17 STARS Auction at Walt's
February 1 Model Aircraft Forum
February 15 RCCR Swap Meet Rochester
February 15 Oneida Lake Flyers Swap Meet
February 21-23 WRAM Show
March 2 STARS Snow Fly

June 28 HeliJam 6th An. July 26 Old Forge Fun Fly August 16 STARS National Aviation Day fly in

Indoor activities have started. Look for additional indoor events and updates to indoor flying schedules!

**Indoor helicopter flying** at Waltøs- 5:00-8:30 Wednesdays and Thursdays. For any additional information contact Walt's Hobby 453-2291

Flight Schools- Flight Schools open April 2014.

**MoST Volunteer Schedule**- There will be four indoor flying sessions with the Boy and Girl Scouts on January 18<sup>th</sup>, February 8 & 22, and March 8<sup>th</sup>. Five to six volunteers are needed for the sessions which run about one and a half hours. The session consists of about an hour of Q&A and ½ hour of flying. Sessions start at 6:00pm and end about 7:30pm.- Please contact Peter Seiffert if you wish to volunteer.

Please visit the AMA DistrictII website or the Event Section in the back of Model Aviation for additional information on these and other event

<b>Advertisements:</b>	
FOR SALE:	

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 <a href="www.iw.netcom.com">jwolsley@ix.netcom.com</a>. Please put STARS ADVERTISEMENT in the subject line.

#### Links-

New website to check out- <a href="http://www.flyboyzblog.com/">http://www.flyboyzblog.com/</a>

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

hornitpilot 404 videos ≥ Edit Subscription



## A REALLY COOL WEBSITE- Thanks to former STARS member Rick Colvin for pointing this out at

the June 2009 meeting- For those of you who ever wanted to learn how to make a fiberglass plug and molds, this is the guy to check out. Even if the plane in the project doesnot interest you, the education from the process may. Bob Moore (B1 Bob) takes you through each process step by step, including the õBob-o-neeredö parts. He shows you how to make professional looking parts in his garage workshop. This includes carbon fiber composite parts as well as the use of light weight foam to produce so really impressive light weight but very strong parts. He shows all- the good and the bad, so you get to learn right along with him. If the YouTube hyperlink doesnot work, copy the following URL into your browser line and click go. Ito over 2900 videos. Six kits have been sold. Bob is working through landing gear issues that he hopes to

have fixed this fall. The original B-1 is for sale on RC Universe. Bob promises that he will be starting on the improved B-1 in 2014. How To Build A B-1 Bomber 10 Minutes At a Time. <a href="http://www.youtube.com/watch?v=HqTKJU6PlkA&feature=channel\_page">http://www.blmodelproject.com</a>
This is the link to the web site- <a href="http://www.blmodelproject.com">http://www.blmodelproject.com</a>

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 recently. An excellent site for Lipo battery infohttp://sites.google.com/site/tjinguytech/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-



#### **Arming Switch Information-**

AMP- Arming The Big Boys, by Greg Covey November 2007 <a href="http://www.rcuniverse.com/magazine/article\_display.cfm?article\_id=950">http://www.rcuniverse.com/magazine/article\_display.cfm?article\_id=950</a>

RunRyder- How To Make A Spark Arrestor for an ESC by Lucien Miller <a href="http://www.helifreak.com/archive/index.php/t-289393.html">http://www.helifreak.com/archive/index.php/t-289393.html</a> look down to the post from gbidwell from 4-24-2011 0601am. That 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.

#### The Link for the AMA is:

http://www.modelaircraft.org/

#### The link for the AMA DII Calendar is:

http://www.amadistrictii.org/amajoom/index.php?option=com\_events&Itemid=56&task=view\_month&month=8&vear=2013

#### The link for the club yahoo users group is:

http://groups.yahoo.com/grjwoup/stars\_club\_members/ (Dongt forget to sign in)

#### 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/scam.html

The Propwash News Letter is also available at YAHOO GROUPS. The current news letter and previous years/months are viewable and printable from there.

Please contact Mike Graham <u>tanjmg82@aol.com</u> to join the STARS Yahoo group. Send Mike an email asking to join from your preferred email account. Mike will then reply with an invite to join the group. The invitation contains the links and instructions necessary to join.



STARS Field Satellite photo











### Jointly Present the 18th Annual

# MODEL AIRCRAFT FORUM and Electric Fly-In [Swap Shop too!]

Saturday, February 01, 2014 9 AM to 4 PM

## Syracuse Academy of Science Charter School

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

AMA Sanctioned! AMA license required to fly!

ELECTRIC and RUBBER FLYING HELD IN 80' x 80' x 24' INDOOR FACILITY in separate large room

AIRCRAFT STATIC DISPLAY and Swap Shop (no commission) STARS/ARCS FLIGHT SCHOOLS and RC FLIGHT SIMULATORS **HOBBY VENDORS and WALT'S HOBBY SHOP** Concession Stand open all day!!

> Raffles held through out the day (Prizes Donated by Vendors and Manufacturers)

Admission - \$4.00 Children 6 to 12 - \$1.00

Children 5 and under - free

For more information, contact:

Peter Seiffert at 315/635-6370 or Herb Ziegler at 315/638-2824 pseiffert2@gmail.com and herbz1957@yahoo.com



See back for map



Hiawatha Exit

State Pair Blog

Spencer St

Welden Ave

Harbor St

The location of the Syracuse Academy of Science is just off West Genesee Street.

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.

Gifford St

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.

# **Auction 2014**







## When?

Friday, 17 January 2014
5 PM to 9 PM
Bidding starts at 6:00 PM

## Where?

Walt's Hobby

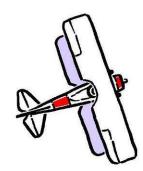
## No Admission Fee!!

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
5:00 PM to 6:00 PM — Setup and Preview



Auctioneer: Phil Morgan

For more information, contact: Phil Morgan: 457-3674



# Our Mother of Sorrows Church 5000 Mount Read Blvd Rochester, NY 14626



Saturday



Feb 15th, 2014

9:00am - 3:00pm \$5 table fee \$3 entry for 12 & over

for more information:

www.rccr1957.com









# **Annual 2014 Snow**<sup>®</sup>



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.

Food & Beverages to be served all day.

Come and fly all day!

For more information, contact:

Herb Moore, President: 593-2539



Sponsored by the Syracuse Thunderbirds Aero Radio Society, Inc.





#### 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. Impound: All pilots, students, and flying guests must place their transmitter(s) in the impound area immediately upon arriving at the field.
- 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.
- 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 maintenanced.

#### 2. Transmitters:

- A. Frequency Control (For non 2.4 GHz transmitters only): All members, students, and guests must make use of the field frequency control system. Each pilot will obtain the correct frequency flag (or pin) from the impound board and attach it to his/her transmitter before attempting to fly.
- B. Range Checks: Each pilot will conduct a successful radio equipment ground range check 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.

#### 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, 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 must use a buddy-box system with an FPV spotter while learning to fly FPV.
- (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 15 lbs. and a speed of 70 mph.

15Nov13

STARS Club Rules End

# 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. Cell phones are not to be used on the flight line or in the pavilion near the transmitters.

#### 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.

#### 2. 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.

#### 3. 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 throw cans or bottles or any other trash in the outhouse pits.
- G. DO NOT DRINK THE WELL WATER. Well water is to be used for washing only.

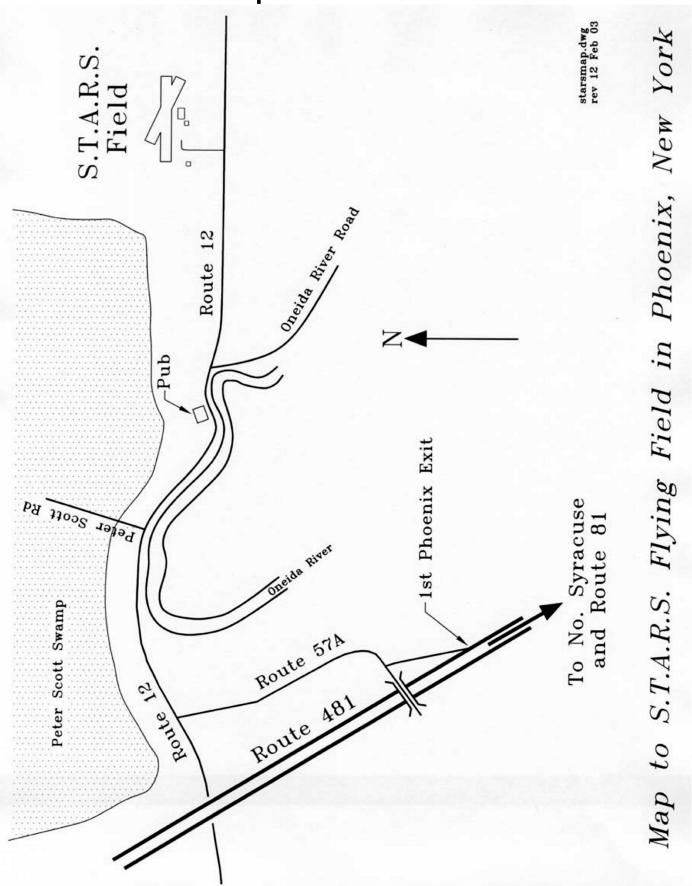
#### 4. Replacement Courtesy:

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 noncommercial use, and only with the prior written consent of the Club's executive board.

Map to the STARS





# Syracuse Thunderbirds Aero Radio Society



Online at: http://www.amadistrictiistars.org

# **Membership Application Form**

Date:	_			
Membership:		0 share+dues) 5.00) ssociate (\$75.00)		
Name:			_	
Address:				_
Phone:				_
AMA:		DOB:		_
RC Channels Us	ed:			_
STARS Member(	s) Contacted:			=
Primary Interests	s (Sport, Scale, Patte	rn, Fun Fly, etc.):		<u></u>
Other Club Affilia	ations:			
Email Address (f	or newsletter and no	tices):		
STARS. PI			odel Aeronautics (AMA)  this application or includ	
"I have read ar	nd agree to abide b	y the STARS Fie	eld Safety Rules."(	(See rules above)

Submit this form to a Club Officer

Rev 15Nov13







#### **PILOT REGISTRATION FORM**

**R/C Helicopter Fun Fly** 

June 28, 2014 10AM - Until?

S.T.A.R.S. Field 649 County Route 12, Pennellville, NY 13132

lot Name:	
ddress:	
MA #:	
Mail: Phone:	
re Registration Fee \$10.00 due by 6/8/14 (This is to reserve a shirt)	
egistration at field: \$15.00	
fficial T Shirt : LG,XL,XXL,3XL (One per pilot)	
otal: Make check or money order payable to S.T.A.R.S <i>Please don't send cash!</i> Please pringer and mail check or money order to:	nt thi

S.T.A.R.S. c/o Chuck LeVine 785 Fyler Rd. Lot 50 Kirkville, NY 13082

 $\label{eq:will you need an overnight camping space? We have space for a few, NO HOOKUPS . Let us know.$ 

S.T.A.R.S. c/o Chuck LeVine

Plane Propusale
Syracuse Thunderbirds Aero Radio Society
Monthly News Letter
January 2014