



May

Minneapolis, Minnesota U.S.A.

2023

Minnesota River Claims TCRC Jordan Flying Site

by Jim Cook

With the spring thaw of all of the snow that we experienced in Minnesota this past winter, the water level in the Minnesota River at Jordan has continued to climb.

The TCRC Flying Field in Jordan was inundated with river flooding for the month of April, with the river cresting at Jordan at 28 feet on April 24th. The Jordan field will start to flood above 18 feet.



The TCRC shelter barely keeps its roof above water near the crest of the Minnesota River. (Photo by Bob Breisemeister)

Since the crest, the water is slowly receding at a constant rate. On May 1st it was at 25 feet and is projected to be at 22 feet by May 8th. If that rate continues, the Minnesota River at Jordan should be around 18 feet on

May 15th or so, barring any heavy rain to the west. So, there is a very reasonable possibility we will be back on our field before June 1.

In the meantime, we have our alternate flying site at the Scott County Fairgrounds, and the Owatonna R/C Modelers Club has graciously offered the use of their flying site while our field is indisposed.

TCRC will be scheduling a field clean-up as soon as the field again becomes available. ☺

TCRC Building Contest May 9th

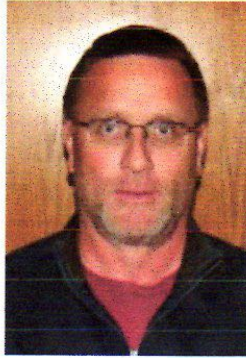
At the membership meeting scheduled for 7:00 PM May 9th at CrossPoint Church, TCRC will hold its annual Building Contest.

This is your chance to bring that new winter project, or that plane that you picked up at the auction and totally refurbished and enter it into the 2023 contest.

There are no categories or classes in this year's event. All of the members in attendance are the judges, and that airplane that they select will be the winner of the contest. That pilot receives a gift certificate and bragging honors for the year. ☺

A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

Happy May Day and on May 4th “May the Fourth Be With You“ if you are a Star Wars fan.

As all of us know by now the field is underwater. The river crested at 28 feet and has now receded 3 feet to under 25 feet. We have a long way to go until the water is gone and we can clean up the field. With that said, the field cleanup, which was scheduled for May 6th, will be rescheduled for a later date. With the water so deep and running across the field the cleanup will be a little more extensive this year. An email will be sent out when we are able to schedule the clean up date.

The Scott County Fairgrounds, which is our alternative flying site, is open for flying. I know that some members have been flying there already on the few good days that we have had so far this spring. It looks like warmer weather is on the horizon, cross your fingers! As I have stated before there is a weather station at the north end of the parking lot / flying field. Make note of it before your first flight.

The Owatonna Flying Club has offered their field for flying to our members for the next 6 weeks or until our flying site is ready again. An email has been forwarded to our members and is published in this newsletter with the details of what is required for you to fly there. I would like to thank them for opening up their field for TCRC members. This is not the SMMAC flying field where the big events are held.

We have three events happening in May. On the 9th there is a membership meeting at Crosspoint Church at 7pm. At this meeting we will have our annual building contest. You can bring anything you have built or assembled, and the judging will be done by the members in attendance. You can also bring your planes for Show & Tell.

The 13th of May is the Spring Float Fly at Bush Lake Beach in Bloomington starting at 10am till mid-afternoon. Come on out and fly or just watch. Please invite your friends that are AMA members to come and fly. If you have questions, please contact Steve Meyer.

The Spring Swap Meet will be held on the 20th at the Scott County Fairgrounds due to our field conditions. It will start at 8am and go until noon or so. Please invite your friends from other clubs to come as vendors or buyers as we are trying to grow this event. There is not a table fee and weather permitting the runway will be open.

Starting in June the membership meetings will be held at the TCRC flying field at 7pm with food provided by TCRC at 5:30, donations of desserts or money accepted. Come out early and make a day of flying or come for dinner and the meeting.

We are planning on having a Help Me Fly Night for student pilots who are new to the hobby or getting back into flying. On this night I would also open it up to members who need help with setting up an airplane or need someone to maiden their new airplane. There will be further conversation on this at the next meeting.

Good flying!



Beginners' Night To Be Scheduled

Interest has been expressed on having a beginners' night weekly at the field. It would be a night dedicated to helping newcomers take the sticks, but also to help other members with various issues.

TCRC sent out a survey to determine the best day. This will be discussed at the May 9th meeting. ☺

Owatonna R/C Modelers Club Extends Welcome To TCRC

Owatonna R/C Modelers Club has offered free use of their field to all TCRC members while our field is flooded. This is NOT the SMAAC field where the Watts Over Owatonna, Jet Fly and other contests are held. The letter extending the offer is below:

Hi Gents

Dick Baumer here! I'm Treasurer and past president of the Owatonna RC Modelers club in Owatonna. I was at our field flying today and in a conversation with another member learned that TCRC is underwater obviously due to river flooding. Some years ago our club extended an offer to any TCRC member that was looking for an alternate field to enjoy our facility. The offer at that time was no fee for a six week period which would allow your field to dry out and complete required cleanup. As I remember 10 or so folks accepted the offer. After discussing the issue today with other officers it was decided to extend that offer again. All we ask is that any member that wishes to use our field provide us with contact information, AMA and FAA ID. I will provide each member on the list a temporary card that contains the code to the combination locks on buildings and the gate and serves as an ID. During the six week period members may come and go at will

and use all facilities. All we ask is that common sense prevail and that trash be taken with you or disposed of in the proper container and that the gate and buildings be locked if you are the last to leave. The six week period would run from May 6 through June 15th but could possibly be extended if the flooding situation is not resolved. That's actually a little more than six weeks. Again, there would be no fee for this short period and we hope takers fly often and fly safely.

Those that have not visited our facility will enjoy the wide open area. Our main 360 foot fabric north-south runway is ideal for 90% of flying. The slightly shorter crosswind runway works for the other 10%. We also have lots of short cut grass area for those that prefer landing and takeoff on the green stuff. At this time there are no crops and there are never any trees to be concerned about. Be aware this is not the SMMAC field. Our address is 4546 43rd Ave SW. An aerial view of our field is shown on our website: Owatonna-RC-Modelers.com.

If anyone would like the visit, our next club meeting is 6:30 pm Wednesday, May 3 at the field. Meetings are generally short and folks come early to do some flying before the meeting and after if weather permits. My contact information is provided below if anyone is interested. For reference, Owatonna is 38 freeway miles from County Rd 70 (Mc Stop) in Lakeville.

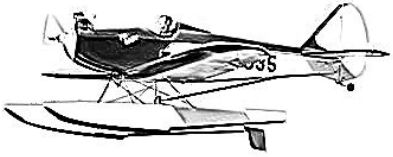
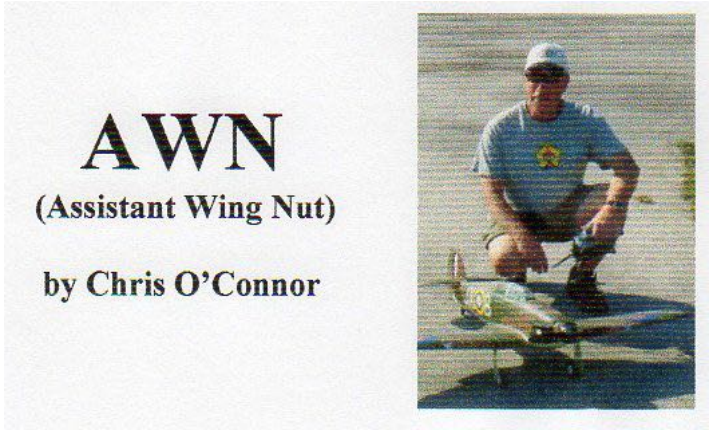
Dick Baumer (treasurer)
hyflyer40@gmail.com
 507-390-1631



Calendar

- May 9 TCRC Membership Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN
- May 9 TCRC Building Contest
CrossPoint Church
- May 13 Spring Float Fly
Bush Lake Park
Bloomington, MN
10:00 AM
Steve Meyer
- May 20 TCRC Spring Swap Meet & Fun Fly
Fairgrounds Flying Site
Bob Breisemeister
- TBD Jordan Field Clean-Up & Fun Fly
Dependent on Field Conditions
- June 13 Meeting At The Field
TCRC Jordan Field
5:30 PM Dinner
7:00 PM Meeting
- June 16-17 Minnesota Jets
SMAAC Field
Owatonna, MN
- June 17 Electric Fly-In & Competition
TCRC Jordan Field
Gerry Dunne
- June 23-25 AMA National Fun Fly 2023
Muncie, IN





TCRC Spring Float Fly Saturday May 13th

by Steve Meyer

Time to get your feet wet!

TCRC's annual Spring Float Fly will again be held at Bush Lake Park in Bloomington on Saturday, May 13.

Start time is 10:00 AM or as soon as we get a retrieval boat in the water. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2023 AMA membership card. We welcome other pilots to come and fly with us. If it's too windy or raining, we will cancel the event, but we are planning on great weather.

Get the floats onto a plane and be at Bush Lake beach on May 13. If you don't have a plane ready, stop on down and enjoy watching others fly off of the lake. 😊

It's springtime, I think. I'm on my way back from Phoenix so hoping for nice weather when we get back.

The month of May has a couple of long-standing events happening for TCRC. First, we have the Building Contest which goes way back thirty plus years. It's called the building contest because that's what everyone did, build an airplane from a kit or from plans, and we did that every year. There were no ARF's, electric foam, etc. The kits were parts printed on the balsa or die cut or more accurately die crushed. All the parts for models built from plans were cut by yourself, no laser cut parts. So that's what building meant. Times change, and so does the building contest. Most planes now are either ARF's, or foam, not a lot of building, but room to modify according to your imagination. So, the judging of the model had to change. This year will be the same as last year, everyone is a judge. There will be one winner. Everyone can use his own discretion on what is the best plane in the contest. Criteria can be, best finish, best construction, or your favorite model, whatever you like the most. Hopefully we will have many planes entered. Our building contest will be held at the May 9th membership meeting.

The second event is our Spring Float Fly on Saturday May 13 held at the main beach at Bush Lake Park in Bloomington. Steve Meyer is in charge and does a wonderful job at organizing the float fly. Make sure you don't miss either of these events.

By the way, I want to thank Steve for doing the program at the April meeting. The subject was on flying off of floats.

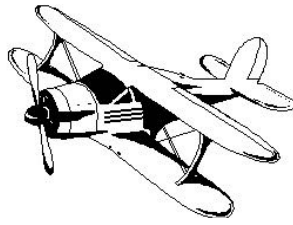
I hope to see many people participating at both events.

Happy flying! 😊

TCRCOnline.com
Are You Using It?

TCRC meets every month on the 2nd Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98th Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.

Show & Tell



Five nice airplanes at Show & Tell at the April meeting.



Larry Couture had a Bleriot XI that he scratch-built from photos. It had a 78-inch wingspan and weighed in at 7-3/4 pounds. The wing was done in red Monokote and the fuse was open-framework. He powered the plane with a Saito 90 Twin 4-stroke engine. The wing included flaps. As of the meeting, the Bleriot had not had its maiden flight.



New member Brent Schulz had a Carl Goldberg Eagle 2 plane at the meeting. Brent started this plane 25 years ago. The Eagle 2 had a 62-inch wingspan and was done in yellow Monokote. Brent had a Supertigre

45 ABC 2-stroke engine in it for power. He plans the maiden flight for this spring.



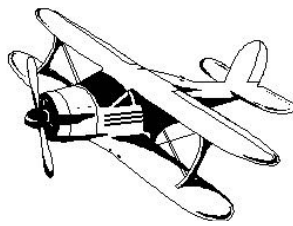
Ken Weddell had a Hanger 9 Super Stick ARF at the meeting. Ken had purchased this plane at our annual auction. It had a 53-inch wingspan and weighed in at 5 pounds. For power it had a 55 OS AX two-stroke engine. The maiden flight is scheduled for this spring.



Sherwood Heggen had an Aeromaster that he picked up at the TCRC auction. The airplane had been built from AAMCO plans. The plane had a white fuse and red/white wings. The wingspan was 52-inches and it weighed 6-3/4 pounds. It was powered by a Saito 91 4-stroke engine. He said the plane had some construction problems that he had to correct, so had done a lot of disassembly and rebuilding to make it a straight and flyable model. He also added wing struts to give the plane a nicer look. He has not done a maiden flight on this Aeromaster yet but said he has had two previous ones that were excellent models.

Continued On Page 6, Column 1

Show & Tell

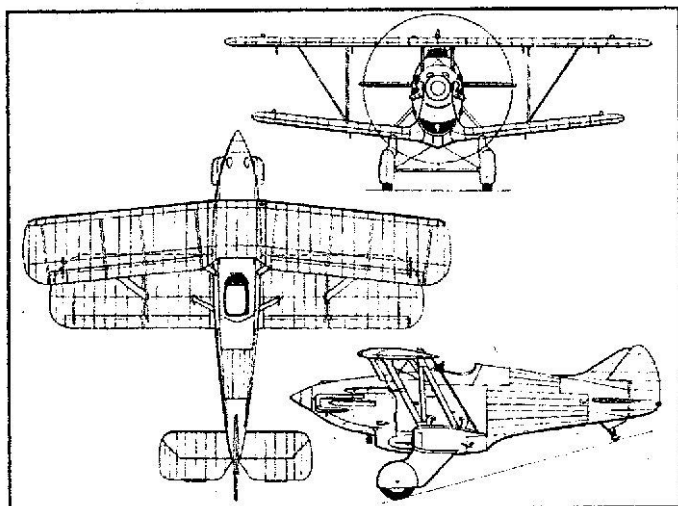


Continued From Page 5



Scott Anderson had a very nice looking Kaos ARF at the meeting. This plane was done in white kote with blue trim and was pretty sharp. The Kaos was a very popular pattern ship in the 70's, designed by Joe Bridi. Scott's plane had an electric motor and a 6-cell lipo for power supply. As of the meeting, Scott had not put the maiden flight on the Kaos. 😊

May Mystery Plane



TCRC SWAP MEET AND FUN FLY
Sat., May 20th, 8:00
At Scott County Fairgrounds

Scott County Fairgrounds
 7151 190th St West
 Jordan, MN 55352

Swap Meet:
 Large, open area to park
 No table fee - BYO Table

Flying:
 All active AMA members welcome to fly
 All aircraft types welcome

Contact Bob Briesemeister
 (612) 964-8877

THE AMA ACADEMY OF MODEL AERONAUTICS NATIONAL FUN & FLY 2023

PRESENTED BY
 BALL STATE UNIVERSITY
 WE FLY
 RADIO MASTER

MUNCIE, IN JUNE 23-25

LEARN MORE

Visit modelaircraft.org/funfly to register!

GENERAL QUESTIONS?
 Contact Contest Director Randy Cameron
 (417) 830-9211
nationalfunfly@modelaircraft.org

SPONSORSHIP OPPORTUNITIES!
 Interested in sponsoring the National Fun Fly?
 Contact Erin Dobbs for details!
erind@modelaircraft.org

Blackburn B-20

by Conrad Naegele

The April Mystery Plane was the Blackburn B-20 Flying Boat.



One of the most interesting flying boats built during the war years was the Blackburn B-20. The idea was to reconcile the problem of angle of incidence and streamlining a float plane for takeoff and level flight. Designers thought that a retractable pontoon was the answer.

The primary hull was all-aluminum, and the ‘pontoon’ was similar to a regular type, 48 feet long and actuated hydraulically. When the float was extended, the hull then was at the best take off attitude, and when retracted the plane was completely streamlined.

The plane had bow and tail turrets. It was test flown in the early 40’s and performed well on the water and in the air. This plane was the only unit produced and was lost in a crash early in test flights, and no further research was done.

The Blackburn B-20 was a medium-range recon flying boat. It had a wingspan of 82 feet 2 inches, a speed of 306 mph and a range of 1,500 miles. It was powered by two HP 24-cylinder X-type liquid-cooled engines that each developed 1,830 horsepower. For armament it had six 303 caliber machine guns and carried eight 250 pound bombs. ☺

THE TCRC FLARE OUT Monthly Newsletter



TWIN CITY RADIO CONTROLLERS INC.

Purpose: To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

2023 Officers

President	Bob Breisemeister 612-964-8877
Vice President	Chris O’Connor 612-619-5471
Secretary	Ken Weddell 952-500-3446
Treasurer	Tim Wirtz 952-941-5357

TCRC Flare Out

Editor James R. Cook 952-200-2030
Publishers: Pat Dziuk 952-445-3089

Website: <http://www.tcrconline.com>

2023 TCRC Handbook and Roster Updated on Website

TCRC Treasurer Tim Wirtz and club webmaster Pat Dziuk have updated the 2023 TCRC Handbook and Roster on the club website, TCRCOnline.com.

The 2023 TCRC Handbook and Roster can be found by accessing the ‘members only’ section of the website. ☺

MNBigBirds.com

Hawker Hurricane MkII
Kawasaki Ki-45 “Nick”
Focke Wulf TA-152H
Lavochkin La-7
Grumman Lynx
ARADO 96B
Howard Pete
Mitsubishi Ki-15 “Babs”
Thomas Morse Scout S4C

Free! Scale Plan Downloads

Composite Parts Available Thru MICKO

Andersen Designs

Add'l Extras

- In Flight Videos
- Construction Articles
- Scale Documentation
- Paint Masks & More!



AMA District VII Vice President Election

*(Reprinted From Model Aviation,
Vol. 49, No. 4, April 2023)*

**(AMA District VII encompasses
the states of Iowa, Michigan,
Minnesota and Wisconsin)**

Nominations for AMA executive vice president and vice presidents in Districts III, VII, and XI are due at the Headquarters of the Academy of Model Aeronautics by June 29, 2023. Any AMA Adult member may submit a nomination.

To be eligible to discharge the duties of AMA executive vice president, a nominee must be a Leader Member of the AMA and must previously have served as a member of the Executive Council or associate vice president or as a Contest Board member for at least one (1) year.

To be eligible to discharge the duties of AMA vice president, a nominee must be a Leader Member of the AMA and must reside in the district.

(Nominees and nominators will be notified by HQ confirming receipt of nomination. If confirmation is not received within two weeks after you have sent your document, contact Joyce Hager at [765] 287-1256, extension 200.)

A letter of acceptance and a résumé of professional qualifications and model aviation experience from the nominee must be on file at AMA Headquarters by July 14, 2023, 15 days prior to the published meeting.

Nominating Procedure Document

Relating to Article IX

Candidate Guidelines:

1. No person may nominate himself/herself for office.
2. No person shall simultaneously hold two positions on the Executive Council. In the event a person holding an office is elected or selected to a second position on the Executive Council, that person must choose which of the two positions he/she will continue, such decision to be made within 48 hours of the announcement of the selection, or else the person so affected will be deemed to have selected to remain in the first office held.
3. Incumbent is automatically placed on the ballot, provided that he/she has been properly nominated and accepted, except that a 3/4 vote against may withhold the incumbent's name from the ballot (see Bylaws, Article IX, Section 2).
4. All nominations must be received at AMA Headquarters thirty (30) days prior to the convening of the Nominating Committee Meeting. All information must be submitted by electronic means.

5. Candidate must be a legal resident of the district in which the election is being held; this does not apply to the office of the President or Executive Vice President.
6. Candidate must be a current AMA member with Leader Member status (other qualifications apply to the office of the President and Executive Vice President, Article IX, section 3).
7. No person elected to and serving as an active member of the Executive Council shall be paid for any regular column or article in *Model Aviation* magazine. Exception may be made for such articles as the coverage of special events provided prior arrangement was made for said article. Articles and columns printed in the "AMA News" section are not paid contributions. No paid columns may be submitted after the individual has been placed on the ballot.

Candidate Acceptance:

All correspondence must be submitted electronically to AMA HQ Muncie IN. Failure to meet all requirements, will disqualify said nominee.

- (A) A letter of acceptance by the candidate and his or her résumé must be electronically submitted 15 days prior to the meeting. Included should be professional qualifications and model aviation experience, along with the items listed below.

Continued On Page 9, Col. 1

AMA District VII Nominations

Continued From Page 8

1. Management experience.
2. Financial background.
3. Insurance employment and/or expertise.
4. Legal background.
5. Technical background, including areas of aeronautics, electronics (especially in radio frequency propagation and usage), acoustics (as related to noise studies and analysis), and other areas of engineering.
6. Aeromodeling background must be noted. The individual will be required, if elected to national office, to deal with questions related to all areas of aeromodeling and should have a broad-based background.

(B) Campaign statements must be received at AMA Headquarters 10 days prior to the Nominating Committee meeting. Campaign statements will not be read by any person until it is determined who will be placed on the ballot.

(C) Each candidate is allowed one AMA-financed campaign email push, which will occur simultaneously for each race. It will consist of a maximum of 750 words (a URL will be considered one word) and one current head shot photo if desired. The content of the email push is due to the AMA HQ 10 days after the nominating committee has determined the

ballot. The content of the email must be sent electronically so that it can be cut and pasted by staff to eliminate error. The email will be sent 20 days after the nominating committee has set the ballot.

(Editor's Note: For the last several years, the District VII Vice President has been from the state of Michigan. This is a good time to consider nominating someone from Minnesota for that position.) 😊

New Members

Two more new members joined TCRC at the April meeting.

Daniel Bathke lives at 8610 11th Avenue S in Bloomington, 55420. His phone number is 920-819-4202 and his email address is tazinor0418@yahoo.com. Dan has been flying for about 6 years and currently is flying Extra 300's and an Ultimate 3D.

Alan Lautenslager lives at 491 Pleasant Court in Chaska, 55318. His phone number is 214-641-5069 and his email address is alan.lautenslager@gmail.com. Alan is new to the hobby and is currently flying a Sig Kadet LT ARF.

When you see Dan and Alan at a meeting or the field, be sure and introduce yourself and welcome them to TCRC. 😊

Don't Miss The Spring Float Fly May 13th

Show & Tell Data Form

Bringing a plane to the TCRC meeting for Show & Tell?

If you are, be sure to go to the club website TCRCOnline.com and print out a blank Show & Tell Data Form. Fill this out and make sure it gets to the newsletter editor, Jim Cook so that the correct information shows up about your new airplane in the newsletter.

Also, if Jim is not at the meeting, make sure someone takes a picture of your new masterpiece and emails the picture to Jim also. If he is not at the meeting, you can have someone take a picture of the completed form and email that picture to him also. 😊

Walt Billett Plaque Updated With Pictures



TCRC Historian Jim Ronhovde presented to the membership the new Walt Billett Award plaque which has been updated with photos of the previous winners. 😊

Twin City Radio Controllers



HOBBY

HOBBY ZONE
EST. 1979

Check us out! 952-941-1866
info@hobbyzone.com

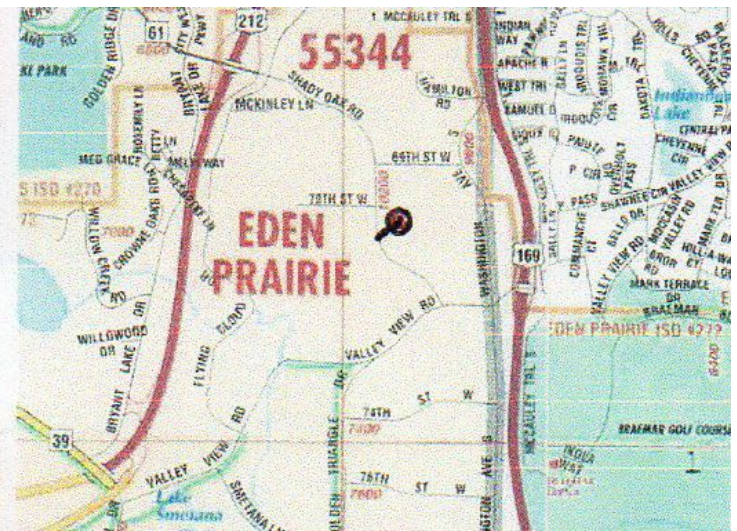
7171 Shady Oak Road
Eden Prairie, MN 55344

Monday - Friday 10AM - 5:30PM
Saturday 10AM - 4PM
Sunday Closed

Most in-store prices are 5% - 10% OFF
online prices. Plus, every month we
select two popular items at 15% OFF!

www.hobbyzone.com

ZONE



BIG SKY HOBBY™
Great products, expert advice.

Open Monday thru Saturday, 10 am - 6 pm
Have Special Orders or Questions?
Contact: Jeremy@BigSkyHobby.com

