

TriState Helicopter Club



TRI-STATE HELICOPTER CLUB

The Collective Pit

# From The President's Desk

Welcome to Y2K, (year 2000), as your new president I hope to make your club what you expect of it.

interest old or new! We all love to hear about your experiences with model helicopters.

Therefore I welcome and encourage your participation and feedback, please feel free to contact me.

I plan to discuss battery maintenance at the January meeting. This will include charging/cycling and pack assembly for the more adventuresome.

I am not the most prolific writer but I will always try my best to keep the membership informed with my column.

I will be holding Quarterly Officer meetings. The intent of these meetings, which are open to all members, will be to develop a better club through the streamlining of various issues such as maintaining our flying field, noise issues with neighbors, bulk fuel purchases, club events etc.

I want to have a short but informative technical session as part of our monthly winter meetings if you have a topic you would like to hear about or present, let me know

I welcome your suggestions this is **your club!!!!** I can be reached at 245-0590 days.

I welcome every member to write an article about their current project o

# Safety First, Last & Always

Well—it's finally here !! It's Y2K time!! I know that some people stocked up on food and water (but not any of us "educated guys"—right?) in anticipation of that massive bank failures, power outages and no running water. Sorry to disappoint you But WAIT !!! There is something that you need to consider.....the expiration date!!

Please make this a safe year by observing the dates that are printed on your foods and beverages that you bought by the truck-load. Rotate your foods using the oldest first. The Bug is Dead!! Keep yourself SAFE !! And let's all look forward to another GREAT flying season in the Tri-State ! Rotor's UP!

## AMA Chartered Club #3373

See us on-line at [www.tshc.org](http://www.tshc.org)

### CLUB OFFICERS

President:	Bob Belluomini	(513) 245-0590
Vice President:	Gayl Rotsching	(513) 761-1266
Treasurer:	Al Drees	(513) 791-5412
Safety Officer:	John Anast	(513) 829-3950
Secretary:	Brady Pack	(513) 831-4900
Lowely Scribe:	Dale Mercer	(606) 689-5953

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## VOYAGER— Kit Review and Flight Test. . .

At the last club meeting I presented my new Voyager EP helicopter.

I have now made over a dozen flights and probably as many motor/controller swaps. I am very impressed with the design and manufacture of this model. It is a very well thought out model. It is slightly smaller than my ECO 8 but due to a more robust construction it is little heavier all up weight.

As I received the model it came complete with a brushed motor and electronic speed controller. The new JR G400 gyro was also included. The intended battery pack is a 7 cell 2000 mah.

As you may recall Dale Mercer purchased this model for me in Japan. You guessed it the instructions are in Japanese only, but the illustrations are very explicit and the model is of a very simple design so the model built very quickly.

As I did not know the model would come with a motor, I had ordered a brushless unit from Aveox, however, I built the model completely stock and my initial flights



were in this configuration.

I decided to use the new Panasonic NiMH batteries of 3000 mah capacity these cells weigh the same as the 2000 mah Nicads but have approx. 50% greater capacity and hopefully flight duration. The jury is not completely in on these cells but they appear to be meeting their expectations.

The first four flights were marginal I think due to the cold weather and lack of experience. On about the sixth flight the motor would not run. I decided to work with the brushless motor I had purchased. This motor looks very promising due to its compact size and high power output. On ten cells 3000 mah I am getting 8 minute flights this compares to on four minutes on the stock motor and 2000 mah 7 cell

however the performance with the stock motor is a little more sprightly, so I'll have to do more experimenting. I am sure at the next meeting I'll have more to report. Bob.

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## Treasurer's Report — By Al Drees

**We still have 24 members!!!**

The coffer still has money in it (the Red Hots at the last Club Meeting didn't cost too much) and the following is the accounting for the January club meeting:

Beginning Balance	\$ 704.6
Due's Received	\$ 60.00
<u>Expenditure's</u>	<u>\$ 40.4</u>
New Balance	\$ 724.1

Please check the attached Membership Roster to confirm if all of your information is correct. Dale has added a column (to the Membership Roster that is included with your monthly newsletter) to show the Club Dues payment status of each of the members.

Please be sure to pay me as soon as possible. TSHC will remove your name from the club roster and the update sent to AMA HQ, if the club dues have not been received by March 1st.

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## Club Meeting schedule — etcetera, etcetera, etcetera. . .

Our next club meeting will be on Tuesday, January 11th. It will be held at the usual place – SLIM'S MAGNIFICENT AERODOME !

*Since it gets dark so early now, the only flying that we can do before the club meeting is on a simulator. Anyone got one on their Laptop?*

The last club meeting of the year had its high points. Of course the NEW CLUB OFFICERS were elected. Look at the front page if you don't know who they are—if you weren't there — it might just be YOU!

Rod Milligan got his club meetings confused and brought out his 56" Aero Marine Hull "41 Apache" Black on Black color scheme R/C boat. It's equipped with a 22cc Bill Hansen Gas

Motor and will scoot across the water at 45-50 Mph (which is faster than I fly...).

The discussion about the boat lasted longer than it took to elect the club officers. Gayle attributed the speed by which we completed the nights business to the fact that John Pennell

was absent. John finally showed up saying that he was at a Company Christmas dinner (—but we think it was an excuse to get dressed up, put on the smelly stuff and try impress us!). Anyway, the club meeting had 17 in attendance. We christened the (new to us) gas grill and cooked Red Hots and ate

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## New Toys Department:

The Piccolo is here. I ordered it in November and was told that it was “Due in just any da —” and I waited and called and waited and called and waited and —well I think that you get the picture. It took a long time to get here.

It arrived during the Christmas Holidays—which was good because I thought that I would have time to put it together and fly it around the house while I was off for two weeks.

The Piccolo comes in a box that becomes the carrying case after you get it built.

It really is quite ingenious in its design. There are only two servos. One for the left and right roll cyclic and one for the forward and

reverse cyclic. The speed (Throttle) control is built into the Pico Board that is a multi-purpose unit that includes the Gyro, Receiver and two speed controls for the two motors that control the Main Rotor and Tail Rotor.

The construction is very straightforward and the materials are primarily Carbon Fiber—which accounts for its light weight



(250 grams) using a 7 cell 270 mAh nicad battery.

I wish I could tell you how it flies. After getting it all assembled, I put in the Pico board and waited for it to “Initialize”, but nothing happened. I disconnected and reconnected the

battery again with the same results. I finally got it to work with the 8UHP (I had been using my 9Z), but it wasn't working right.

I called RC-Direct. Mik informed me that all of the Futaba Pico boards that had been sent to the USA were all needing to be adjusted—and if I would send him mine, he would make the necessary adjustments and return it to me.

As of the writing of this Newsletter I am still waiting for the Pico Board to be returned to me. The Piccolo is ready. The Pilot is (almost) ready. The Pico Board is — ?

NEXT TIME—> The First Flight! Indoor Fun for those with winter Heli Fever!!

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## Classified Ads

### Bob Belluomini 513-245-0590

1. Robbe CSC-4 Helicopter Speed Control - \$75 obo
2. Hitec 325 Fast Field Charger - \$3

### John Anast 513-829-3950 –

1. Vario Extreme. OS61 SXWC, Hattori Tuned Pipe, Beautiful Painted Canopy (+Spare) and parts for \$875
2. Schluter Scout II 60. Tons of Futaba Upgrades. Carbon tube drive. OS61SX. \$450.
3. GMP Competition Jet Ranger. Fuse finished but needs paint. Pro Head. Enya 60 Power. \$450.
4. Robbe CSC-4 Helicopter Speed Control - \$75 obo
5. Ace Digipace II - autcycles 4 and 8 cell packs simulataneously then autotrickle charges. Great for checking out your pack capacity...\$80
6. Hitec CG-320 fast delta peak charger. 4-5 cells at 4.5A, 8 cells at 1.8 A. \$40.

### Dale Mercer 606.689-5953

1. Hattori #777 Tuned Pipe and #778 Header (60HTS-3) \$100 obo
2. TSK MyStar 60. Built – but never flown – with the new YS 61 ST2 motor, Robbe battery monitor switch and NHP 680 blades. \$1000.

### John Pennell 513-754-1577 before 10:00pm

1. B.H. Hanson Tuned Pipe for a Gasse - \$60.
2. Chapman V-Tech mufflers (3) - \$25 each

### Greg Golgowski 513.248.1864

1. Kyosho Concept Hughes 500. Webra 32. \$395 ready to fly with Futaba SkySport radio and gyro included!!!

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## January Club Meeting

*"Keep them rotors*

**WHEN:** January 11th, 2000

**TIME:** 7:30 P

**WHERE:** Slim Helson's Aerodrome

**See You There!**



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## Services and Such

### Slim's Chopper Repair *"IF YOU CAN DRAW IT, HE CAN MAKE IT!"*

Machine shop services are available from Slim Helson, call him at 831-3173. He offers a full range of machining services and custom fabrication. Slim also has an extensive Robbe/Schluter parts supply. Slim's shop is conveniently located at 1033 St. Rt 131 in Milford.

### Vector Helicopters

Building, setup or repair services for all makes of helicopters is now available. You can also get your wood rotor blades professionally built, weighted and covered to your specifications. Prices range from \$ 15-\$35 depending on size and complexity. Call John Anast at 829-3950 for an estimate. *Remember - **No job is too BIG!***

### Authorized Robbe Field Representative

Contact John Anast at 513-829-3950, e-mail [jmanast@worldnet.att.net](mailto:jmanast@worldnet.att.net) or visit his website at Vector Helicopters <http://home.att.net/~jmanast/vh.html>

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## Web Sites

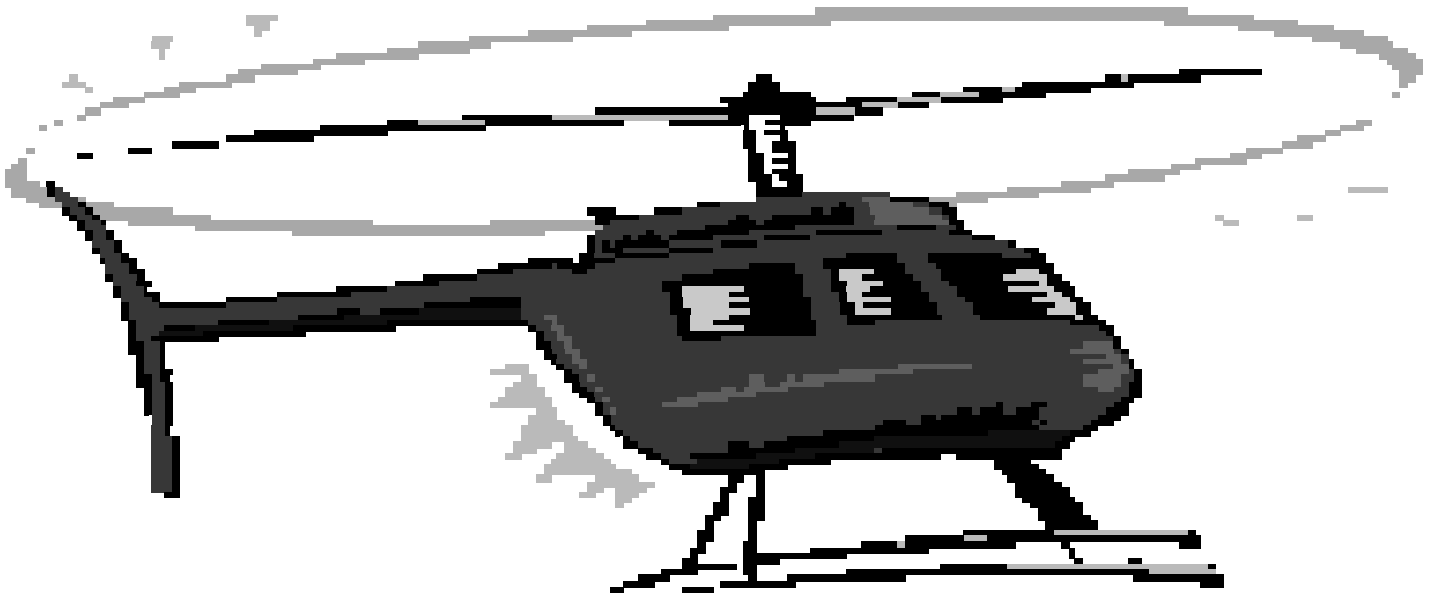
This area of the newsletter will be dedicated to interesting heli-related Web Sites. I have included some of the ones that I frequent – but since this is essentially YOUR newsletter, please send me your additions and I will add them to the list.

Bryce's R/C Heli Page	<a href="http://www.byelectric.com/~fribab/">http://www.byelectric.com/~fribab/</a>
East Coast Model center	<a href="http://www.ecmc.com/#rc">http://www.ecmc.com/#rc</a>
Heli-fever Web Page	<a href="http://helifever.com">http://helifever.com</a>
Leisure Tech	<a href="http://24.113.44.156!/heli/">http://24.113.44.156!/heli/</a>
Netscape Heli Page	<a href="http://www.metareality.com/~nathan/visit.cgi/heli/">http://www.metareality.com/~nathan/visit.cgi/heli/</a>
Rick's RC Heli	<a href="http://www.rcheli.com">http://www.rcheli.com</a>
Tailrtr's R/C Heli Link	<a href="http://www.pcez.com/%7etailrtr/links.htm">http://www.pcez.com/%7etailrtr/links.htm</a>

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## Area Hobby Shops

<u>Name</u>	<u>Phone Number</u>	<u>City / Area</u>
House of Hobbies	248-9220	Milford
Northern KY Hobbies	283-1110	Florence (YA'LL
Phil's Hobbies	385-8616	Cincinnati
Pit Row	891-7487	Kenwood
Slim's Chopper Repair	831-3173	Milford
Starfleet Hobbies	984-9889	Blue Ash



**TriState Helicopter Club**  
c/o Dale Mercer  
6132 Woodcrest Drive  
Burlington, Ky 41005

**Mark your calendar now for the**  
**January 2000 Meeting**  
**Tuesday the 11th**  
**Slim's Aerodome**

# *Tri-State Helicopter Club*

## Membership Roster

Last Name	First Name	Street Address	Cit	State	Zip	Telephone	AMA	Paid /owe
Anast	John	5752 Lake Michigan Drive	Fairfield	OH	45014	(513) 829-3950	167274	YES
Belluomini	Bob	8872 Colrain Ave.	Cincinnati	OH	45251	(513) 245-9580	077207	NO
Bridges	Milt	5319 Bonnell Road	Guilford	IN	47022	(812) 487-2100	208151	YES
Davis	Bob	3935 Montgomery Road	Norwood	OH	45212	(513) 531-4765	??????	YES
Drees	Al	7810 Hartford Hill Lane	Cincinnati	OH	45242	(513) 791-5412	523403	YES
Dustrude	Ray	8555 Lynnehaven Drive	Cincinnati	OH	45236	(513) 793-3982	042260	YES
Gaerttner	Bob	8311 Weller Road	Cincinnati	OH	45242	(513) 530-9676	000321	YES
Golgowski	Craig	5845 Price Road	Milford	OH	45150	(513) 248-1864	439037	YES
Harrison	John W	1757 Marquette Avenue	Cincinnati	OH	45230	(513) 232-8833	609808	NO
Harrison	John C	1757 Marquette Avenue	Cincinnati	OH	45230	(513) 232-8833	607543	NO
Helson	Slim	1033 St. Route 131	Milford	OH	45150	(513) 831-3173	183940	NO
Huber	Brian	8006 Cypressstree	West Chester	OH	45069	(513) 874-5652	??????	NO
Koschnitzke	Kurt	3906 East Street	Cincinnati	OH	45227	(513) 271-2541	??????	NO
Knott	Tim	7757 Thomas Road	Middletown	OH	45042	(513) 423-5747	159321	NO
Noel	Daryl	3811 Locke Street	Covington	KY	41015	(606) 491-2613	616833	NO
Kosar	Richard	1336 St. Route 131	Milford	OH	45150	(513) 831-1641	420322	NO
Mercer	Dale	6132 Woodcrest Drive	Burlington	KY	41005	(606) 689-5953	629712	YES
Milliga	Rod	4169 Heritage Glen	Cincinnati	OH	45245	(513) 752-9032	457808	NO
Pack	Brady	5917 Price Road	Milford	OH	45150	(513) 831-4900	577629	NO
Pennell	John	6512 Turtle Point Place	Mason	OH	45040	(513) 754-1577	427502	NO
Rotsching	Gayl	263 Lux Avenue	Cincinnati	OH	45216	(513) 761-1266	097474	NO
Shaw	Jesse	6685 Oakland Road	Loveland	OH	45140	(513) 722-8335	660435	YES
Stephens	Dwayne	9193 Sunderkand Way	West Chester	OH	45069	(513) 755-9193	006571	NO
Walker	Steve	6923-1/2 Cambridge Ave.	Cincinnati	OH	45227	(513) 561-5711	331811	NO

Don't forget to visit us on the web at:  
[www.tshc.org](http://www.tshc.org)