

the PINNACLE

The Official Journal of the 495th R/C Squadron, Inc - Our 32nd Year!

Pursuing R/C Excellence. Everyday.
AMA CHARTER #340
www.495thsquadron.org



Thanks to this crew we have a fantastic new monument at the Pinnacle Street Field. The dedication at the picnic was very memorable.

Gold Leader Club

October Meeting - Meet Mr. Foam

Picnic Report

Insiders View

Electric Pylon Racing For Everybody



AMA CHARTER #340 THE 495TH R/C SQUADRON, INC. Since 1972!

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October 2004 The PINNACLE Newsletter Volume 32 Issue 10

Contact us at: 495thrcboard@yahoo.com or write c/o address above:

Dick Adams - Director	Jim O'Neill - Secretary
Paul Gosselin - Treasurer	Ron Quattrochi - President
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'04 Groton Field Marshal - George Werber
'04 Pinnacle Street Field Marshal - Adam Lynch

Newsletter Staff Editor - Jim Thompson
Internet Specialist & '04 Webmaster - John Morley
Chairman of the 2004 Noise Committee - J. Benincasa

495th R/C Squadron - October Meeting

Rodger Carignan is going to show us how to cut foam for indoor models. He will also share some of his building techniques. Come learn how to make these miniature wonders.

From The Editor

By Jim Thompson

What a picnic! I was quite busy getting all the demo flights off on schedule and got a number of comments that the flying at the picnic was the best yet. My thanks go out to all the pilots that made the effort to share their skill.

From the food to the flying the picnic was a great event that really showcased the 495th squadron to the community. I want to thank our president for spearheading the drive to become a gold leader club. This designation really does help our club in its relationship with the local community and the RC community in general.

There was a lot going on last month. More than I can fit in this months newsletter so some regulars are missing this time around. RC Tails and the Instructors corner are taking a month off to make room for other news.

Presidents Message

By Ron Quattrochi

Thanks to all the members who participated in the planning, preparing, purchasing, executing, constructing and flying programs presented during the 2004 Annual Picnic and dedication of the Capt. John A. Ogonowski Memorial Model Flying Field on Saturday 9-11-2004.

Several weeks have gone by and I can still see all the smiling faces. John's sister Carole was quoted in a local newspaper that "this has been the happiest 9-11 since the tragedies of 2001..." Powerful stuff. Thanks to the Ogonowski Family, Rep. James Miceli, Sen. Susan Tucker, Dave Brown, Pres. of the AMA and all of you that made 9-11-2004 "the finest day in club history".

The October meeting is one you do not want to miss - a *special* sneak 4-min preview of our 9-11 dedication. A custom produced and professionally edited DVD production will be played. DVD's will be available for sale. You do not want to be left out! Thanks to club Member Bob Knight, his daughter, Cheryl and his wife, Shirley. The DVD video is simply - AWESOME!.

Looking forward to closing out 2004 in the style that it was opened. We have planned a calendar chock full of fun.....a closing day picnic and Pinnacle street cleanup, an awards buffet/Christmas party....Toys for Tots drive....

2005 will see another great Auction with a few *new* surprises.....a scale show with collector's T-Shirts for sale, Morley's trip to the WRAM show...indoor flying venues and more!

Thank you in advance for your continued support.

September Picnic 2004

By Roy P. Arsenault

The 495th RC Squadron promised a "Family Style" Picnic for 2004. This promise was more than fulfilled on September 11, 2004 at their flying field on Pinnacle street . Scheduled to start at 10:00 AM could easily have been 8:00AM, as members and their families and friends began arriving a long time before the schedule start of all the activities .

Planes, chairs, blankets - don't forget the children who also came in droves. With the grass newly manicured (Thanks Gus Deltwas) and the security fence in place, all was ready for a very fine day as the sun popped out and also promised everybody a beautiful day .

The food tables were all(Paul Gosselin and Mrs. John Morley) set up for an eagerly promised barbeque . Everybody also brought their appetites as we found out later and several trips were initiated to replenish the fast dwindling food supply . (Nobody went hungry)



The pin pole glistened with all the new frequency pins (thanks Don Brasseur), while the transmitter impound was professionally and ably manned by Steve Jackson .

We must not forget the public address system, thanks to Ted Wojcik. While Jim O'Neill provided us all with some great bygone days music that really enhanced the entire festivities all day long.

10 AM finally arrived and the picnic was in full swing from then on till late afternoon hours . Open flying saw multiple RC planes and pilots proudly doing their things, doing their best to impress their friend and spectators with their aerobatics .

A large assemblage of aircraft were lined up in the pit area for all to inspect and enjoy, over forty were counted and they all showed what an RC hobbyist can do to duplicate real aircraft and exactly what the newest trends are in the RC field.

11:00 AM through 12 noon was set aside for the memorial ceremony. As promised 12 noon was the start of the barbeque. A line was soon formed and I have never seen a more well behaved group of people at any event such as this. The food servers were busy but everybody received exactly what they wanted plus a great personable smile with their food. Paul and Mrs. Morley outdid themselves as hosts. Between two and three hundred people were served, many more than once. Happiness and brotherly love was evident everywhere. Words of gratitude and happy smiling faces were all over the place.

Prior to the barbeque a full size helicopter appeared overhead and landed at our field to the amazement of all present. The pilot, Bill Copp (495th member) was all smiles as he acknowledged the cheers and applause he received as he exited his aircraft.

Not one but two candy drops were made by Rupert Kosmala for the enjoyment of all the children. I also saw a few adults in the group that retrieved the candy.

Chris Rines and Dave Silva put on a helicopter demonstration that truly amazed many of our guests. Not very many people ever saw a copter fly upside down (thanks Dave & Chris). A ribbon cutting dogfight was next on the menu. Five fast moving RC aircraft went roaring into the air trailing ribbons on their tails. The objective to cut your opponents ribbon. Several ribbons were cut and many a close shave was witnessed before the battle in the sky ended. No damage was incurred by any of the planes and a very enjoyable phase of RC aviation was demonstrated for all. Jim Thompson, Chris Rines, Dave Silva, Bob Dionne and Mark Silva provided all the thrills at this event. A great show guys!



Joe Ramaci our all time auctioneer took over the master of ceremonies at the mike for the day. Dick Adams, Jim Thompson and Chris Rines treated many children to actual "Hands on RC flying" of an actual plane with the popular savior THE BUDDY BOX.

By this time the party was in full swing, overflowing with members and their families, friends and neighbors plus many dignitaries, including Mr. Dave Brown AMA's national President and Mr. Don Kraft, our area AMA VP. John Ogonowski's parents, their daughter Carol and their uncle Albert also attended.



Dave Swanay spent most of his day exchanging tickets for dollars as the raffle master. His generous and dedicated efforts went on to prove that the man upstairs (GOD) rewards acts of good deeds. By virtue of his efforts, he won first prize when the ticket was picked giving him pick of the prizes. He went home with a Futaba seven channel RC Radio system.

A 3-D aerial demo was presented (with music) by Cody Wojcik. This showed what a large over powered plane can do at the hands of an experienced and capable pilot. Great presentation Cody!

Let us not forget the flying (with smoke) Demo put on by George Weber. He is always a great performer, showing us seniors that you do not have to be a teenager to perform with class for an appreciative audience.

All this action took place while everyone was enjoying a beautiful warm and sunny day outdoors with family and friends. This put the entire picnic crowd in a great mood showing just what a show like this can generate. Vast amounts of amusement and brotherly love among all attendants.

Let us all hope that this year's 495th picnic proves to the world that people can live and enjoy themselves and live in perfect harmony regardless of any ethnic differences that may be present.

To finalize this report, the author would like to congratulate and thank all who made this event possible .When kudos are handed out, at the top of the list I am sure you will find (whether you agree with him or not) RON QUATTROCHI, our club president . If ever you are looking to accomplish any sort of a task, Ron is the guy that will get it done. His organizational skills and connections are really amazing . He never takes NO for an answer . You want proof ? Just look around at what has been accomplished in the last few months. He was the driving force that had it done .Yeah he had help but he still did it .Let's not forget John Morley who puts forth a large amount of effort with just about every phase of our club's operation . He also keeps our club WEB page up and running .

A great many other people were involved with putting on all these events at the picnic and all the other projects that have been accomplished, teamwork is also a necessary element in any club operation . Let's keep the ball rolling now that we have the initiative.

Memorial Dedication

By Roy P. Arsenault

At precisely 1100:AM on September 11, 2004, a large multitude of family, friends, 495th members plus a host of dignitaries gathered at the home of the 495th RC Squadron's flying field on Pinnacle Street in Tewksbury, Massachusetts. This gathering was to honor the memory of the pilot of the American Airlines flight 11 who gave his life in the terrorist attack on the World Trade Center on 9-11-01 in New York City .



Captain John A. Ogonowski will live on in the memories of many Americans for a long time to come . After a rousing rendition of our National Anthem " The Star Spangled Banner " followed by "God bless America " plus the Presentation of our National Flag by the local Boy Scout troop, Ron Quattrochi our club president took over as the Master of Ceremonies for this epic event .

Local state representatives Jim Mecelli and Susan Tucker, the National president of the Academy of Model Aeronautics (AMA) Dave Brown, Dick Fedorchuk who initiated the entire idea of this Memorial and Manny Pereira a close friend of John Ogonowski representing American Airlines all hailed Captain John A. Ogonowski as a true American hero.

With a past as an U.S. Air force pilot, environmentalist and a Captain for American Airlines as well as local farmer .John Ogonowski was without a doubt all these things plus many more . We as members of the 495th RC Squadron are more than proud and honored to have our flying field dedicated to your memory . Captain John A. Ogonowski WE SALUTE YOU.

John A. Ogonowski

By Roy P. Arsenault

The Ultimate Sacrifice

This title can readily be attributed to Captain John A. Ogonowski who gave his life in the World Trade Center catastrophe in New York on (9-11-01). In order to memorialize him, Dick Fedorchuk brilliantly conceived the idea that a memorial would be a great way to keep Captain John A. Ogonowski's memory alive for a long time to come .

Following many impromptu meetings and debates with many people, a plan to erect a memorial slowly took shape . With all the suspense and intrigue of an almost sinister plot everything fell into place. Everybody contacted was more than ready to make this memorial a reality . The expertise of many 495th members was called upon to produce this memorial. Every one eagerly answered the call to action . Soon a location was established, a hole dug, a form installed and concrete was poured over a steel framework and construction of the memorial was on its way . Without fanfare of any sort Mr. George Desrosier came upon the scene . Seeing Arthur Alfano's footings, he got right to work . George being an expert bricklayer (mason) put fourth his most valuable time and effort into this project . With an unselfish determination and several helpers, George after well over four long days of measuring and spreading brick and mortar slow but surely produced what is to become a great memorial to one of our true hero . To call it a masterpiece is not even close to exactly what this edifice means to everybody who passes by and admires it for what it means to all Americans

The Honor Roll

Now what do I mean by this title ? Who cut, broke, handled, cleaned, mixed mortar, shoveled sand measured, got water, moved items in a wheelbarrow, and helped and assisted in the construction of this magnificent memorial to our hero . That is what I mean by " The Honor Roll" and as well as I can remember here are the names of these unselfish individuals who built this remembrance .

Dick Fedorchuk	George Desrosier	Arthur Alfano	Ron Quattrochi
Joe Giampa	Dick Slomba	Dave Silva	Mark Silva
Jim Thompson	Steve Jackson	Bob Knight	Gus Deltwas
Chris Rines	Paul Gosselin	Ralph Dionne	John Morley

There are probably a lot more involved with this project that this author is not aware of so with my sincerest apologies whoever I may have forgotten to mention THANKS for all your efforts and believe me you are appreciated.

Now in plain view at our field for all to see and remember that we are a land of heroes when the occasion calls for it .We have many unsung heroes among us who unselfishly would give their all . Let us all remember that all those who died due to the terrorists will long be remembered . Our great country is great because it is composed of great people who care for people. God Bless AMERICA forever

Pylon Racing Comes To Pinnacle St.

By Chris Parent

T-6 Pylon Racing League Formed

If you have ever wanted to participate in pylon racing, but thought that the planes were too noisy, too fast or too expensive, then this new league is for you. Silent, slow, simple and inexpensive fun is the intent of the new racing formula developed for early morning/evening action at Pinnacle Street. Just like the full scale T-6 racing class at the National Air Races in Reno, this formula relies on bone-stock, graceful, rugged and serviceable war bird trainers for low-pressure competition. Anyone who



has successfully soloed an aileron trainer and assembled an ARF kit has the skills necessary skill to compete in this league. A standard aircraft formula with minimum weight ensures all entrants will have competitive aircraft. The racing format assures every competitor a chance to win *up to the last lap of every race.*

The Airplanes

All airplanes are to be the AT-6 Texans available from Fan-Tastic Models (<http://www.fan-tasticmodels.com>). This molded polystyrene foam kit has a 31-1/2" wingspan, 21" fuselage length and weighs around 7-1/2 oz. ready to race. It features aileron, elevator and speed control. The motor chosen for the league is the popular GWS IPS DXA geared power unit with a GWS 9 x 7 prop. This is the tiny motor used in the GWS Lite Stick and Tiger moth kits. The standard battery pack has seven "KAN" 250mah nimh cells, which allows for 7-8 minutes of racing action per charge. Most modelers will complete this kit in 7 to 10 hours. Painting and finishing the plane in a historic, visible or just plane silly manner is what takes up most of the time. The plane goes together with foam-safe CA, epoxy, Probond or white glue. Repairs after seemingly devastating mid-air and other incidents can usually be accomplished at the field with 5-minute epoxy. Here is a list of parts, along with projected costs, needed to get started:

NOTE: For racing you MUST use the Airplane, motor, battery, and prop listed. Servos, receiver and speed control are your choice.

Component	Approximate Cost	Sources
AT-6 ARF kit	54.99 individual price, and around 45.00 if the club buys in quantity.	www.fan-tasticmodels.com, OR via the club
GWS IPS DXA motor with 5.86:1 gear reduction unit	17.50 to 21.00	aeromicro.com, allerc.com. aircraft-world.com, RCBuyers Warehouse
GWS 9 x 7 slow fly prop	2.00	aeromicro.com, allerc.com. aircraft-world.com, RCBuyers Warehouse
Two Micro Servos (under 10 grams) GWS Pico, Hitec HS 55 or equivalent	40.00 for two servos	aeromicro.com, allerc.com. aircraft-world.com, RCBuyers Warehouse
2 Amp or larger speed control GWS ICS-50, Castle Creations Pixie 7, or similar units from Great planes and many other vendors.	15.00 to 25.00	aeromicro.com, allerc.com. aircraft-world.com, RCBuyers Warehouse
Lightweight Receiver Berg 5 DSP, FMA M-5, Hitec 555, CIRRUS MRX-4 Note: Hitec Feather Receivers and GWS single conversion receivers are not recommended as they are subject to interference in the noisy RF environment of a race.	30.00 to 55.00	aeromicro.com, allerc.com. aircraft-world.com, RCBuyers Warehouse

7 cell KAN 250 battery pack with JST connector	12.00	aircraft-world.com, or from the club

COLOR OF THE MODELS AND RADIO FREQUENCY

Because some race events will be flown by more than one model at the same time, it is important that each model has a unique color scheme, and uses a different radio frequency than other models being flown at the same time.

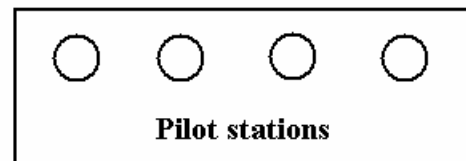
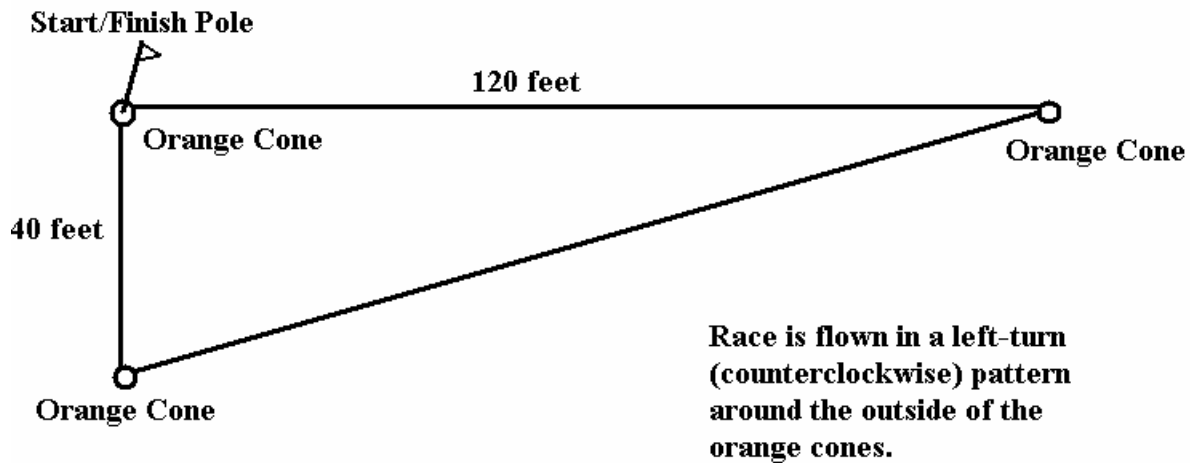
Frequency control will be done using the same pole as it used at the field for normal sport flying. Do not turn on your radio if you do not have a pin in the correct position on the pole.

When finishing your model please use a color scheme that has not already been used by someone in the 495th. Check the 495th Website, or contact the people listed at the end of this document to see what colors have not yet been used.

As of 24 August 2004, the following colors have been used:

Pilot	Colors	Radio Frequency
Jack Berglund	Yellow	36
Mike Tully	Red	13
Chris Parent	Silver	15

THE RACE COURSE



Racing Events and Rules

GENERAL:

The Race Official is in charge. All Pilots must do as instructed by the Race Official at all times. This includes landing immediately if so ordered.

There are two events.

1. Time Trial

Time trials are flown by a single pilot and can be either 7 or 10 laps in length. The number of laps will be decided by the Race Official, based on weather conditions and other activity at the field. The object is to complete the laps in the shortest time possible. The Race Official will inform the pilot of the specific Start procedure to be used (which can vary based on the weather conditions). In general, the Pilot will declare that he has begun the Time trial and the Race Official will start to time the Pilot when he first passes the Start/Finish Pole.

If a pilot flies inside an Orange Cone, the Race Official will order the Pilot to return to the cone and fly outside it.

2. Head-to-Head Race Heats

Heats are flown by between 2 and 4 Pilots simultaneously, and can be of either 7 or 10 laps in length. The number of laps will be decided by the Race Official, based on weather conditions and other activity at the field.

The Heat begins from a simultaneous hand launch from the Pilot Stations in the direction of the Start/Finish Pole, and the Heat is finished when all flyers have passed the Start/Finish Pole after the final lap.

If a pilot flies inside an Orange Cone, the Race Official will order the Pilot to move to the rear of the pack of flyers in a position 10 feet behind the last aircraft.

If a Pilot falls hopelessly behind and is lapped by the rest of the pack, the Race Official will instruct the Pilot to move to the rear of the pack of flyers in a position 10 feet behind the last aircraft. The Pilot will then be considered back on the same lap as the rest of the field. In this way all pilots will be in a competitive position up to the last lap of the Heat.

3. It's a Blast

The sight of two or more of these planes rounding a pylon together is mesmerizing. The test races have resulted in extremely tight contests that are decided by the flyer making the smoothest circuit around the pylons. The planes themselves are slow and stable yet capable of loops and rolls. They make great sport planes for sunset flights around the local ball field. They are fun to build and can be detailed as war birds, Reno racers or just left plain and simple. They are also a great introduction to electric flight for those glow fliers who might like to try it out. The intent of the league is low pressure fun for those flying, and humorous entertainment for the spectators. Chris Parent, Jack Berglund and Mike Tully are available to assist you with any questions you may have about building and flying the planes or the race formula.

Nuttings Float Fly

By Roy P. Arsenault

The sun was at its peak, the temperature about seventy-five degrees, there were no high tides or tidal waves to be seen and a high degree of comradely was evident as the 495th RC Squadron flyers took part in a seaplane fun fly at the invitation of the Middlesex County RC Flyers .

All this happened Saturday September 25th at the delightful scenic lake in Billerica called Lake Nutting . Only a slight breeze prevailed over what could be called a well organized and laid back fun fly . Thanks to our own Jack Berglund, who manned and provided the public address system that kept the flying schedule moving right along .

A total of over one dozen sea plane advocates took to the skies over the lake for a very enjoyable day at the beach . The 495th RC Squadron flyers outnumbered the host club flyers, but nothing hindered the mutual fun and enjoyment that prevailed all day long . The 495th flyers were treated like elite and welcomed guests .

At noon time, the flying was interrupted for a food break, which provided burgers, puppies and sausages, plus all the fixings .Lots of soda and pleasant conversations between both clubs was evident everywhere . A group photo was taken with both club's members assembling at Flight Center . Said photos to be published in the Pinnacle and on the 495th WEB page when available . No major disasters took place, while many picture perfect take offs and landings were observed . All in all it was a great day in the fresh air at the beach with a great bunch of guys .

The following 495th members were in attendance and flew their sea planes, George Werber, Bob Specht, Bill Regan, Rupert Kosmala, Gil Greenberg, Zari Chutchian, Les Haley, Kevin McGinn and Dave Swanay

Jack Berglund (on the Mike) Bob Knight, Lewis Sanderson, Dave Varrel (in the rescue canoe)Dave Silva, Joe Gavin and yours truly Roy Arsenault (with camera) were there as spectators.

PS ----- If any of the above mentioned members need an alibi for wherever reason, say to prove to the wife, your girl friend or other partner, as to where you were on that particular day ----- give me a call and I will bail you out .There is no charge for this service, it is all a part of the Perks you get as a paid up 495th member .

Andover Seniors Learn Modeling

I am writing to let you know that the micro-flying program held yesterday at the Andover Senior Center went very well.

Roger Carignan gave a presentation to the Andover Seniors interested in indoor flying. He presented a terrific program on building and flying his miniature planes. He topped off the program by flying his planes over our heads in the conference room we were using, followed by an outside flying demonstration. The attendees showed a great deal of interest in Roger's presentation and asked some very good questions. They seemed to generally enjoy and appreciate the planes Roger displayed and the information he provided.

The staff of the Andover Senior Center asked me to extend their appreciation to Roger and the 495th for yesterdays program.

Insiders Views

By Roy P. Arsenault

Squadron Heroes

A close look into any organization be it civilian or military or any of the hundred of others will show that there are all sorts of heroes where you might least expect to find one.

The 495th RC squadron is one of these organizations that has many of its own heroes. You personally may not consider an individual a hero by your standards but if you become aware of the past exploits of

the particular individual in questions, you will begin to understand that – yes – this person is a hero. Maybe he didn't save the life of a friend or some other daring deed but he did perform over and over above the normal.

Over the years our hero has been a major factor in the operation of our 495th club. As an elected officer in more than one position he has been a leader. His most prominent position aside from being a person of the highest integrity was the time he spent as an RC squadron flight instructor. With extreme patience he provided expert training to well over fifty of our club RC pilots. Ask any of his students – they all have the highest praises for his guidance and assistance.

Many of our present day members may not be aware of all of our hero's past. We hope this report will do something to begin to understand that this 495th squadron is a lot better organization due to this gentleman's past efforts.

A hard worker with proven integrity at the highest level a family man and oh yes a naval hero who lived through a torpedo attack that sunk his ship from under him during WWII. Yes Mr. Henry "Harry" Duffy is held in the highest esteem by all who are fortunate enough to know him and call him a friend.

You need a favor ask Henry and its done. You have a previous engagement to meet him somewhere at a specific time – you get there on time and you will find him already there waiting for you. Yes I would rank Harry as a hero by every sense of the word. He has been my friend for many years and I am more than proud of this fact. Harry you have every right to be very proud of yourself. Way to go Harry!

We hope that this article will in some way show our appreciation for all Harry has accomplished for our 495th RC Squadron.

Memories Will Live Forever

Ed Westbrook remembers Pete Warner.

He once invited me to his home in the hills of Groton (a quite nice place) to try to straighten out a computer problem. I do not now remember the exact problem, but as I remember I was only partially successful. But I do remember that he had Microsoft Flight Simulator on his machine and we played about with it.

I "flew" over to the Nimitz in San Francisco bay and attempted to setup for a carrier landing in the simulated Cessna. When quite far out (to me), he became agitated. He somehow could see that I was not going to make it. What was so interesting was that his reaction to "our" predicament was almost as though he were actually in the real airplane. In other words, a real gut pilot flying on reflexes acquired from years of real piloting. (I crashed into the stern. SPLASH!). (Pete was a career service pilot and if I recall correctly he ended his career as PIC of an Orion P3 - rmk)

He joined the 495th in 1991 When I knew him, he held a private pilot license and flew his own Cessna and glider. George Lamonakis did mention that when Pete first showed up at the Groton field, he was already an accomplished model pilot. No help needed. He was an exceptionally smooth model flier. Could never see any jerky "corrections" in his flights. Would have been a great WW I or WW II Scale competitor. His flights were without exception smooth and controlled. Never saw him crash an airplane, which is more than I can say for anyone else.

Worst Definition of the month

Luck: Very sparse on your side, but plenty with your flying colleagues only they refer to it as SKILL.

Tough Luck: This is what you usually have. Your flying colleagues refer to it as lack of skill.

Bad Luck: Same as TOUGH LUCK.

PLEASE PATRONIZE our LOCAL R/C Suppliers!
(Raffle Items regularly purchased from list below)

Bill's Hobby Barn

326F South Broadway
Salem, NH 03079
Phone: 603-898-9241

Bob Rheault

Weekend Supplier of small parts
Methuen, MA
Phone: 978-683-4250

RC Buyer's Warehouse

95 Northeastern Blvd
Nashua, NH 03062
Phone: 603-595-2494
Fax: 603-595-2559