



NATIONAL MINIATURE PYLON
RACING ASSOCIATION

The Pylon Racer's Official Voice

NMPRA HIGH PERFORMANCE

NATIONAL MINIATURE PYLON RACING ASSOCIATION • SINCE 1965 • AMA AFFILIATED • APRIL 2016

President's Corner

by Dan Kane

2016 NATS

The NATS registration is now open. You can find registration forms here:

<http://www.nmpranet.net/>

You can also find the registration numbers here:

<http://www.modelaircraft.org/events/nats/regstats.aspx>

Mike Condon and crew are well under way with planning the event. We are very fortunate to have someone like Mike organize the NATS. Therefore, the next time you see him, punch him in the arm and say thank you. He loves punches to the arm!

Dennis Cranfill and I will be working out the details for the banquet on Sunday night as well; stay tuned for the details.

The big tent will happen once again. Check out the NMPRA forums for details and reservations. The tent reservation process will be listed towards the end of the month.

NMPRA Business

Look for Randy Smith's update regarding the race operation software updates. The crew has been hard at work and is making some very significant head way.

AMA rules cycle: Jim Allen has provided a quick overview of the current rules proposals (see below). Please take the time to let your AMA rep know your thoughts. Bernie Vanderleest has replaced Dave Norman on the AMA contest board. Bernie will now represent District VII for the AMA. Thank you, Bernie, for stepping up and filling this position.

If you feel that someone deserves to be in the NMPRA Hall of Fame, you need to take the time to make a nomination. Please follow the process listed on the NMPRA website:

<http://www.nmpranet.net/HOF.htm>

Jose Calderon

Unfortunately, the pylon community lost another racer this past month. Jose raced with the crew from Mexico. He was always present at the big races here in the US and has helped foster and lead the team from Mexico to become a force to be reckoned with. Alex Vazquez summarized the loss with the following statement:

"Our great friend "Pepe" has physically gone, but always will be with us in our memories.

A generous gentleman, our leader, with a lot of energy, always thinking forward in new projects; now he is with God, flying free with his own wings... We, your friends love you so much; you will be always with and between us.

Dear friend, Have a very good flight. RIP".





NMPRA HIGH PERFORMANCE

Presidents Corner Continued:

Final Thoughts

This is a crazy time of year for me. Cathy is super busy with work, and both kids are very active in their respective sports. I had two proud dad moments a couple of weeks ago. My daughter Nicole recently competed in the USA Gymnastics state meet for level 8 gymnasts. She earned a 9.5 on bars and placed 4th in state and a 35.8 overall which qualified her to compete in Kentucky for a regional competition. Both mom and dad are very proud! And not to be outdone, Jack started his baseball season on the JV team starting at shortstop. In a close game Jack was asked to come in and finish off the game as pitcher. With a one run lead he was faced with the bases loaded in the last inning. In spectacular fashion he proceeded to get the next 3 outs and win the game. Pretty stressful to watch both kids compete at such a high level. This pylon racing stuff is way easier. Oh and BTW, Jack turns 16 in May. Therefore, if any of you plan on driving through the Chicagoland area, I suggest you look out!

The weather is starting to become more conducive to flying. I look forward to finishing up some projects on the bench and getting back into the grind of the season.

Until we meet again, may your turns be tight and fast,

Dan Kane

New Members

Below is the list of new members for 2016.

February 2016

Robert King
Jacob McDonald
David Anderson
Brian Neff

April 2016

Joel Lang
Craig Farthing
Paul Hermon
Anthony Hemken
Flavio Oiola
Guy Beudioin Jr.
Chris Nenzel
Gerald Meux Jr.
Ken Cigler

Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
7/15/2016	7/16/2016	7/17/2016	7/18/2016	7/19/2016	7/20/2016	7/21/2016	7/22/2016
Warbird Processing (Site 3)	Warbird Racing (Site 3)	AMA 424 (Site 3)	EF-1 (Site 3)	AMA 426 (Site 3)	AMA 426 (Site 3)	AMA 422 (Site 3)	AMA 422 (Site 3)
Warbird Racing (Site 3)	Club 40 Racing (Site 4)	Banquet (Site 3)	AMA 426 & 422 Processing				
Club 40 Practice (Site 4)	AMA 424 & EF-1 Processing						



NMPRA NEWS

Matrix Software Update

The steering committee for the NMPRA Matrix software is making good progress towards the objective of having a new piece of software released to the organization for early October. The committee participated in a conference call just prior to the Phoenix Q40 Classic in February. A critical decision was made in terms of which path to proceed down. The project team was very fortunate to get some much needed help from Paul Herman, the original designer and code writer for the NMPRA_Race software. Paul has provided the team with the missing source code files that were needed to piece the old source code together and to understand how some of features and functionality of the existing code works.

With these missing files now in hand we will be able to modify, change, re-write, re-design Paul's NMPRA_Race software and develop a 2016 version of his software. The 2016 version will implement some much needed improvements in how the Matrix is created and laid out as well as significant improvements in early race repeats, back to back races, etc. Chuck Andraka is presently doing much of the re-design work and some coding of the matrix creation routines. Our goal is to have a workable "alpha" version of the software in place for use at the NATS in July. By using it at the NATS, Chuck will get some valuable feedback on what works and what needs tweaking as we move towards a Beta version that can be tested by a wider audience.

The software development cycle is progressing nicely, and the team is on track to the plan. If you or your club would like to get involved by becoming a Beta tester for one of your local races later this summer and early fall, please contact Randy Smith. The software steering committee will be looking for Beta testers. Stay tuned for more updates. – Randy Smith

AMA Rules Cycle / Proposals

Hello All,
The AMA 2-year rules cycle has come around again. The cutoff for Basic

proposals is now behind us on March 15th. These proposals, if they pass the required board votes, will take effect as of January 1, 2017. We have several interesting Basic proposals that mostly were submitted in the last few weeks before the cutoff. Be sure to read them carefully and give your feedback to your district representative of the RC Pylon Contest Board. Some of the proposals are fairly straightforward; some are not. Read them carefully and think about the impact to the sport. The proposals can be found on the Competitions page of the AMA web site.

In addition to the basic proposals, we have a couple of Urgent proposals that as of writing this are posted on the AMA web site. They have both passed the Board vote and are posted for the required period for comment prior taking effect in April. These proposals are addressing issues that the Board felt could not wait till the end of the year.

One of the Urgent proposals addresses the need for an engine to replace the discontinued Thunder Tiger Pro 40 (TT40) for 424 Quikie Sport. The 424 Engine Committee has selected the Evolution .46 from Horizon Hobby. The goal was to find a good quality engine that will be available from a reliable source that had the same performance as the current TT40 engine. The TT40 engine has served us so well for nearly 20 years; we were very spoiled. We need to thank Thunder Tiger for keeping quality and consistency of the engine so stable for so long. After extensive testing over about a year, the Evo 46 engine has been found to be basically the same performance as the thousands of TT40 engines in the hands of racers today.

With the Evo engine being a .46, it was necessary to revise the rules to raise the displacement limit and a few other details for the Evo. The Evo will be the ONLY .46 allowed at this time, and it will compete equally with the TT40. Any other .46 engines would have to go through the same testing before they could be considered for the class. No engines will be approved that

would obsolete the TT40 and Evo 46 by having superior horsepower. The other Urgent proposal addresses an issue that was brought to light recently. This proposal makes it illegal to use onboard glow systems in any of the AMA pylon events. This is a technology that has been utilized in F3D pylon in recent years with very good success in increasing performance. How it does this is by allowing the compression to be lowered by raising the head while still staying on the pipe and allowing the engine to unload notably more in the air, resulting in more speed. A flat coil (Glo-Bee style) plug is used, like F3D, and kept glowing for the entire flight. The pilots using the system at the recent Phoenix QM race, Gino DelPonte and AJ Hemken, didn't go dramatically faster than several other racers, but they were still working on the engine set-up trying to take advantage of the system. Gino did set fast time with a 59.60 but there were 7 others with 59 second times. Once sorted out, the set-up has potential for a notable increase in performance. After much discussion among the attendees at the Phoenix race, including Gino, the Board members in attendance decided to write a proposal to stop the use of onboard glow systems before the technology is allowed to increase the performance of the event. It was felt that the event didn't need to go any faster than it is today, and we did not need to allow the increased cost and complexity of the models to be competitive.

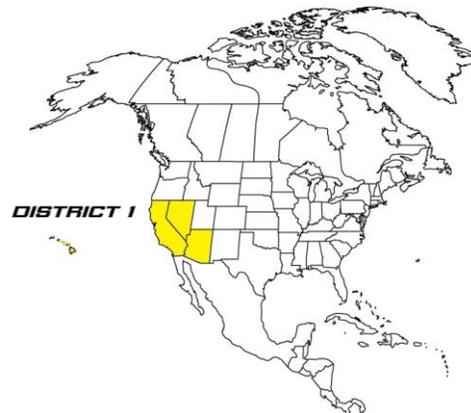
So, now is your chance to have input on the future of our sport. Carefully read the proposals and give your opinions to your district Board member. You can find out who they are on either the AMA or NMPRA web sites along with their e-mail addresses. Keep in mind that your Board member has to take into account all of the input from his district so his final vote might not agree with your input. He will do his best to represent what his district wants. Be a part of the process. Have a great racing season!!
Jim Allen
RC Pylon Contest Board Chairman.



DISTRICT NEWS

District 1: Tom Hegland

No article submitted for publication.



District 2: Allie Russell

No article submitted for publication.



High Performance Information

Information Submittal

High Performance is published 6 times per year. Information for publication can be forwarded to:

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 770-421-8838
 brogdonlh@comcast.net

If possible, please submit information in Microsoft Word format

Race Announcement Policy

High Performance will publish announcements of upcoming races free of charge, on first come, and space available basis. Also, camera ready copy no larger than 7.5" wide by 2.5" high (border dimension). Copy must be received by the Editor no later than the 25th of the month preceding newsletter publication.

Advertising Rates

Rates are for camera ready artwork. Artwork, composition and typesetting will be charged at cost. Printable are 7.5"x10", lpi=133, halftone permitted. Ads for upcoming issues must be received by no later than the 25th of the month preceding newsletter publication.

Description	Size	Single	Annual
Full Page	7.5" x 10"	\$50	\$275
1/2 Page	7.5" x 5"	\$35	\$180
1/4 Page	7.5" x 2.5"	\$20	\$95
Business Card	3.625"x 2.375"	\$10	\$45



DISTRICT NEWS

District 3: Randy Smith

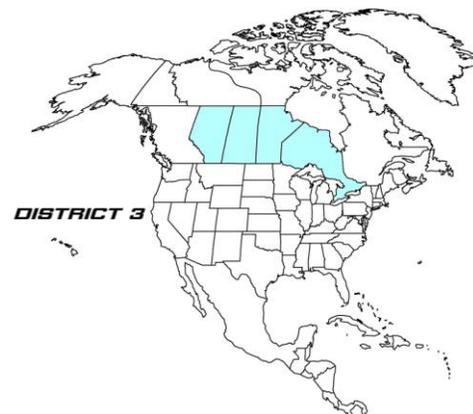
There's not much to write about as we are still in between race seasons here in Canada. Nine of us from District 3 attended the Phoenix Q40 Classic. It was another great race with top notch competition. I have to say, I felt this year was the TOUGHEST competition ever to attend at a Phoenix, Muncie, Champ Race, etc. The ten-lap times were incredible. Everyone is getting tougher and tougher to beat. There are no easy heats. Everyone has stepped up and raised the bar. This performance has been enabled by a very stable set of rules. The 422 rules have been locked down and written in such a way that everyone can obtain and run equipment that is equivalent in performance. You need to know how to FLY and RACE! That's the way it should be. It comes down to finding that magical combination of motor setup, prop, tank, needle, and thumbs. A little bit of luck always helps too. Some get more of the bad kind and not so much of the good kind, but we all get our share.

Many thanks to Jim Allen and his crew from the Speedworld RC Flyers for

putting on a good show once again. The weather was fantastic, and the friendships made at the race are getting stronger. It's always great to race with such a great group of international flyers from Netherlands, Mexico, Venezuela, Guatemala, Brazil, France, Canada, and USA.

A few projects are on the go: The NMPRA Matrix software is being re-written. See my update at the end of Dan's President's message in this issue.

The new Model Tracker (worker-less) lighting and judging system is on track to make its first field test using real pylon aircraft on a real pylon course this spring in Calgary. Hank's intensive development continues. Stay tuned. You have likely seen Gino and Mike Del Ponte, AJ Hemkin, Jim Katz and Mike Langlois use a stopwatch for timing their model in a race from pylon #3 to pylon #1. They pretty much ignore the turn light and use only the watch to determine when the model will be at pylon #1 for the turn. (Who needs turn lights anyway?!!!!!) Kevin Umbach from our district has developed a very cool app for your iPhone that does the same thing and



has other cool features as well. The app allows you to set the interval, fine tune it up or down; there is a Caller count feature that simulates your caller's cadence, speed calculation, data logging of each lap and each race. I believe the app uses iOS 8 or later. iPhone 4S or later or any relatively new iPod would work as well. The app has not been developed for Android or Windows devices.

See you in the corners!

Randy Smith



Nine pilots from Canada attended the Q40 Classic pylon race in Phoenix Arizona in February



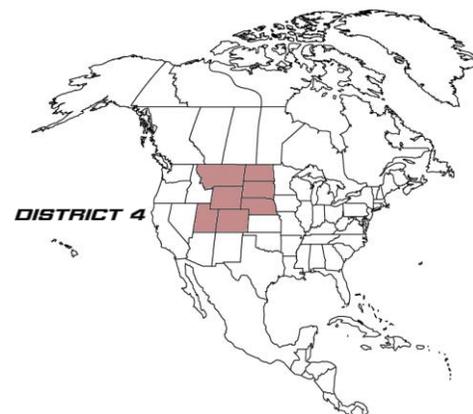
DISTRICT NEWS

District 4: Travis Elbert

Hello Fellow NMPRA Members

The snow is still falling although spring is closing in, allowing a bit of flying. Billings MT will hold their race June 4th and 5th with a practice day on the 3rd. 424, 426, and Ef1 will be held. Entry fees will be 35 dollars for the first event and 20 for each additional event. Contact Shane Elbert (1-406459-4855) or Darrol Cady (1-360-903-3520) for additional information. The Spokane WA race will be July 2nd and 3rd at the Deerpark field location. 424, 426, and EF1 will be run; the cost will be 30 dollars for the first event and 15 for each additional event. You can contact Mike Bergan (1-509-879-0835) or me, Travis A Elbert (1-406-431-5877), with any questions. The Helena MT Race will be held September 3rd, 4th, and 5th at the Helena Flying Tigers field. 424, 426, and EF1 will be held. Entry fees - 30 for the first event and 15 for each additional event. You can contact Leon Elbert (1-406-933-5666) or Travis A Elbert for more information.

District 4 VP
Travis A Elbert





DISTRICT NEWS

District 5: Jim Nikodem

After being fairly successful in EF-1, I have had a few people asking advice, so I decided in this newsletter to share my view on the event with everyone. The great thing about this event is that there are no big secrets. All equipment is readily available and fairly inexpensive. All the airplanes go real close to the same speed (in my opinion). It always looks faster when the top guys are flying a really good course. That is true with any event. Let a really good pilot fly your airplane, and see how fast it goes!

EF1 is a great event. I think it really comes down to flying more than anything, but having the right equipment helps. The Proud Bird is a real good choice. Another is the Miss Dara from Nitroplanes. It is very reasonably priced, but the down side is that it is heavy and needs lighter gear and wing attach bolts, not that big a deal now that the minimum weight is 3.5 pounds. It can definitely be raced "out of the box." You can get real close to the weight limit by replacing the monster wing attach bolts with hardware store ones. The Dara gear is much too heavy and highly swept. I use Great Planes dural landing gear (GPMQ1800). Other good EF-1's are the World Models Scarlet Screamer / Outrageous EF-1's. There are others, but the bottom line is that the best airplane is the one you are most comfortable with. There is no barn burner airplane. Low aspect ratio or high aspect ratio, no big difference in my opinion. Remember, aviation is a series of compromises.

As a new EF1 pilot, however, be careful on go-arounds. A lot more torque than other airplanes and quick throttle response make for a bad combination. You will go around at some point because these airplanes are very clean aerodynamically and hard to slow down with a very flat glide. When you do go around, add some right rudder and no more than half throttle (ease it in, not all at once).

I have tried other motors, but have never had a problem with the E Flight motor. Make sure you get the right one. You are looking for the power 25, 1250 kv. Recently I switched to the Rimfire motor from Tower Hobbies. Not sure which is better.

In my opinion, the best battery is the Turnigy nanotech 4 cell 2.7 (2700 ma) 65-130c discharge, \$40 or so from Hobby King. The battery is the most important component in the power system. Motors and speed controllers are all the same in my opinion. I order them with the 4mm bullet connectors. You might need some 4 mm bullets to put on your speed controller. Other guys use a deans plug. Either way works. I would just rather buy them with the connector I want. Also, make sure you order from a US warehouse with Hobby King, otherwise the shipping will take a long time from China. Any 60 amp or more speed controller with a BEC will work. I have tried a bunch, and have only had trouble with the Hobby King red brick, but real good luck with the 60 amp blue BEC, also from Hobby King. I do not use a receiver battery since the BEC reserves some juice for the radio when the voltage gets low. Bad for the batteries anyway to run them all the way down. You should not have to put back more than 1800-2000 ma. If you do, you are hurting the battery. Charge at 4 amps. At least that's what I do. Anyway, any 60 amp speed controller with a BEC will work, and any smart charger will work. Does not have to be fancy, just has to have a LiPo setting.

As far as practicing for racing, practice straight, full power take-offs. You can do this without someone holding your airplane if you are taking off from pavement or very short grass. You will need some right rudder at first, gradually taking it out as the airplane accelerates. These are great sport flying airplanes too. They do great aerobatics if you want to goof around with them. I do this a lot with an old Horizon Shoestring. By the way, Dan Kane flew one of these airplanes at the NATS, I believe two years ago, and



had fast time with it for most of the day. From my experience, fast time is set at the coldest temperature, so early in the day. Do yourself a favor and be warmed up prior to the first race. I like to practice the Friday before a race.

That's it. Pretty simple, and NO secrets.

Jim Nikodem
22v



Scarlet Screamer ARF and Shoestring ARF EF-1's



DISTRICT NEWS

District 6: Peter Tani

Hello All

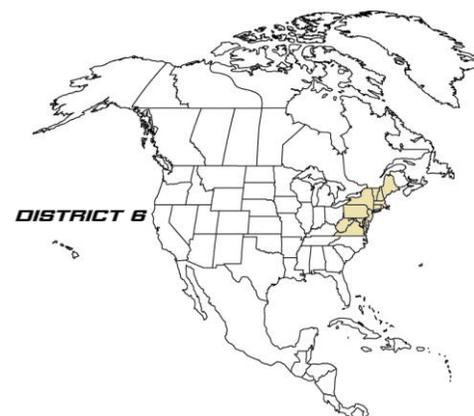
The previous district 6 report was without benefit of our local 2015 awards banquet and our local annual business meeting. On the national front a lot is often done by a few and always hoping for better including for 2016. Many thank you's to NMPRA members: Lloyd Burnham (22J) for too many things to list; Bob Triggs (21J) for your tenure as president and for running the course computer; Mike Masi (37J) for coordinating fuel and many other things; both Conrad Wondolowski (33J) and Calvin Stewart (15J) for your great humor, well-timed moral support, and life-long dedication to our hobby and things racing; Ralph Rinaldi (27J) your race-day super-human skill with our junior ranks, Joel Lang (99J) for your operational chops as contest director; Craig Korsen (16J) for also too many things to list, most recently your future support preparing the race-day matrix; Guy Beaudoin Jr. (51J) for being 2016 NEPRO president; and lastly thank you David Doyle (11J) for being grand master of the jedi order in district 6 and a wise person I can call on at any time.

Congratulations to all of the district 6 2015 NMPRA season points finalists that appear on pages 22 through 25 of our December 2015 volume and especially to all those members across this country that toil to keep it straight. I am amazed that year after year you are all able to keep it all straight given my small experience trying to do the same here locally. There exists great detail in our NMPRA by-laws, article 14, section 1, national point rules. If I have it right, we here in district 6 currently have it extremely easy for 2016. There is no racing in district 6 to my knowledge between January 1 and March 1, so this means if you haven't already, you can simply join NMPRA by PayPal today and be counted in for the 2016 national arena. If not, please consider joining or rejoining at your earliest convenience. It is still a common occurrence to see a NEPRO racer starting to throw money at our treasurer (also at the start-line wearing

his racer's and/or his contest director's hat) a few seconds before the drop of the first flag in May for reasons still not entirely clear to me. Please join NMPRA today; you can always wait until May to join NEPRO.

Our 2015 local awards dinner was no different and as usual a boat load of fun and good eats for all. Congratulations again to all the winners. Our 2016 business meeting produced some notable events. Second place overall 2015 standard-class pilot Guy (Buddy) Beaudoin Jr. stepped up as NEPRO president. Thank you, Buddy, and thank you, Bobby, for your service to our group. Present contest director and reasonably newly minted standard-pilot, Joel Lang informed our group that he asked for and received a second race date in June. His former one-day event will now extend an additional day. It was determined that three EF-1 events would be held in district 6 for the 2016 racing season. In addition, provisions would be made to better accommodate the difference in course configurations of EF-1 and AMA 424 while at the same time working within the limits of race-day time, worker availability, and electronic course equipment limitations. In 2016, all EF-1 pilots will be expected to race in three consecutive heats without recharging.

In addition, a local ruling regarding "E-500" standard class pilots competing with electrics in our otherwise wet competitions was amended with regard to the use of five-cell batteries as follows: In an effort to help grow our racing base, we are allowing electrics to race with TT40's and Evo 46's in the standard-class. Rules are as follows: any legal non composite wing quickie allowed in AMA 424. Any legal EF-1 ".25"-sized electric motor, any legal 4S lipo battery pack (up to 325 grams) a 75-100 amp controller and any propeller combination. You may also use a 5S 2700ma battery pack; however, only the QM40 APC 7.4 x 7.6 prop is allowed. (LP 07476C). Electrics



will not be allowed to compete in the expert class.

Our Sportsmen class remains unchanged. If a single sportsmen pilot shows, we will mobilize the entire force of NEPRO to ensure success.

Lloyd Burnham and others spoke to the importance of joining our national group. Noting, 1) the importance of favorable AMA special-interest-group numbers in light of the specialized nature of our sport, 2) the changing nature of the hobby in general, and 3) the importance for continued favorable support from AMA leadership noting that if we don't have a specialized group that has identified themselves there is no one to support. NMPRA is this group.

I am currently working with one local contest director to produce a race flier for inclusion in the master race schedule, and with our current local president am also working to produce a flier where one might otherwise not be available. Please stand by for both. Thank you, Calvin Stewart, for coming up with the idea for a generic race program. Thank you, Kevin Cyr, for your great help in our restart of the NEPRO website, hoping for even better with the time remaining before the start of the 2016 season.

Continued on the Next Page...



DISTRICT NEWS

District 6 Continued:

As of January 30, 2016 and with local racing in Connecticut, we have planned nine days of racing with five events and eighteen competitions at three local club fields. Also planned is a district 6 mid-Atlantic Q-500 AMA 424 and 426 spring race at PGRC in upper Marlboro, MD from April 30th to May 1st by contest director and past district 6 VP Steve Baker.

Good luck in 2016. Keep building and hope to see everyone soon.

Peter Tani
NMPRA 23J

2016 RACING SCHEDULE (As of Jan. 30, 2016)			
<u>Date</u>	<u>Location</u>	<u>Event</u>	<u>Contest Director</u>
Saturday, May 14, 2016 (Both EF-1 and AMA 424)	Salem, CT	"Salem Spring Saturday" Combined Matrix EF-1 and AMA 424 and Sportsman	Dennis Duplice dduplice@comcast.net
Sunday, May 15, 2016 (Both AMA 424 and AMA 426)		"Salem Spring Sunday" Combined Matrix AMA 424, AMA 426 and Sportsman	
Saturday, June 4, 2016 (Both EF-1 and AMA 424)	Ellington, CT	"Ellington Spring Saturday" Combined Matrix EF-1 and AMA 426 and Sportsman	Joel Lang jrlang40@comcast.net
Sunday, June 5, 2016 (Both AMA 424 and AMA 426)		"Ellington Spring Sunday" Combined Matrix AMA 424 and AMA 426 Sportsman	
Saturday, June 25, 2016 (Both EF-1 and AMA 424) (Sunday is the rain-day)	Bloomfield, CT	"Wintonbury Saturday" Combined Matrix AMA 424 and EF-1 and Sportsman	Richard Niezabitowski rniesz@sbcglobal.net
Saturday, August 06, 2016 (Both AMA 424 and AMA 426)	Ellington, CT	"Ellington Two-Day Saturday" Combined Matrix AMA 424, AMA 426 and Sportsman	Kevin Cyr kmcyr@yahoo.com
Sunday, August 07, 2016 (Both AMA 424 and AMA 426)		"Ellington Two-Day Sunday" Combined Matrix AMA 424, AMA 426 and Sportsman	
Saturday, September 10, 2016 (Both AMA 424 and AMA 426)	Salem, CT	"Salem Fall Saturday" Combined Matrix AMA 424, AMA 426 and Sportsman	Dennis Duplice dduplice@comcast.net
Sunday, September 11, 2016 (Both AMA 424 and AMA 426)		"Salem Fall Sunday" Combined Matrix AMA 424, AMA 426 and Sportsman	



DISTRICT NEWS

District 7: Scott Smith

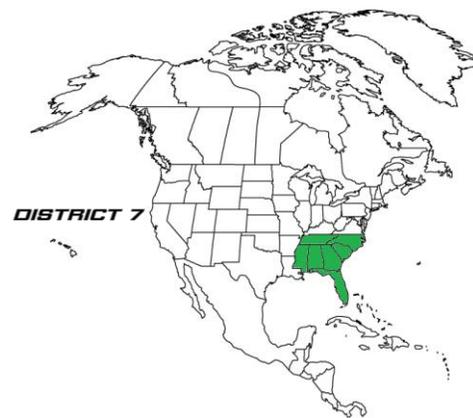
Well, winter is officially over, and I hope all of you are out turning laps and attending contests. I know I feel about 50% ready for the season and could really use a few more weeks to get some new equipment ready to go, but time waits for no man! I guess I will just have to make time where I can to get it all sorted out and do the best I can in the meantime. I know we all like new stuff, but we all know that our old beater plane has a proven past and probably won't let us down anyway. Our first event in the SEMPRA district for the 2016 season was the 12th annual Southern 500 in Mulberry, FL on March 18-20. This was our 26th event (24 AMA pylon races and 2 FAI team selections) and the first time rain ever became an issue! Practice on Friday went well with about 20 pilots turning laps and getting ready. We did a Friday registration, and because of it we were able to get rolling by 9 AM on Saturday. With ominous skies and a huge front heading our way, we got the short course 424 & 426 events underway. Things were running well until the 1st heat for 426 in round 3 when the skies finally let go. Around 1:30 PM I held a meeting with my course judges and the pilots, and we called the events for the day and agreed to begin back on Sunday morning at 8:00 AM (15 minutes after sunrise!). Sunday got rolling well, but the very first heat Matt Fehling destroyed the steel pole at pylon one, taking out the flag and all the turn one lights! After a 40 minute clean-up and light testing (so much for the early start!), we were back underway. We completed 4 rounds, re-set the field to the long course, handed out SEMPRA season end awards, 424 & 426 plaques for the short course, and sent out the first round of Q40 at around 10:30 AM.

There were several very intense heats Sunday, including one between Steve Baker and Craig Korsen. Craig was closing on Steve, getting bad air, saving the plane numerous times, and on the very last lap off turn one, mid-airing with Steve and losing the plane. There was another heat (can't remember who the pilot was!) but coming around two/three the trailing Q40 did a complete snap roll and continued his pursuit like it never happened! There was some really tight racing all day long, with 5 rounds completed by 3:30 PM. We even had three 59 second times, as well as a new Q40 record by Matt Fehling of 58.54! Very fast air once the cold front pushed the hot, wet front out of the way. I have to thank my club for hanging in there and supporting us through less than perfect conditions. You know what a great bunch you have when the times get tough, and they have proven to be the best! Thanks to the Imperial R/C Club for all the support. The results for the weekend events are posted on the next page.

Our next race will be in Sunrise, FL at Markham Park. This will be 424 and 426 short course on Saturday and 424 and 422 long course on Sunday with practice all day Friday for all registered participants. This event will honor the SEMPRA membership discounts for all registered SEMPRA pilots. Ray Brown is in need of 424 pilots to commit to attending, or else the 424 class will have to be dropped. So if you plan to attend and fly 424, let Ray know ASAP.

We will see you all at the starting line soon...

Scott Smith





DISTRICT NEWS

District 7 Continued:

12th Annual Southern 500 12th Annual Southern 500

Ordered By Points Within Class

After 4 Rounds			
424	Name	Low Time	Points
1	Jack Fehling	** 1:30.30	10
2	Conrad Wondolowski	1:31.49	9
3	Dirk Zuidam	1:41.67	4

After 4 Rounds			
426	Name	Low Time	Points
1	Dub Jett	** 1:03.31	12
2	Mike Helsel	1:05.72	12
3	Randy Bridge	1:03.84	11
4	Richard Oliver	1:04.01	11
5	Stephen Vaclav	1:07.88	11
6	Marcus Blanchard	1:04.96	10
7	Kurt Beachler	1:12.78	10
8	Joe Hodgins	C 1:09.12	9
9	Terry Frazer	1:06.30	8
10	Tim Yousey	1:08.36	8
11	Steve Baker	1:11.50	8
12	Conrad Wondolowski	1:19.94	8
13	Tom Scott	1:08.92	7
14	Craig Korsen	1:06.73	6
15	Ray Brown	1:08.12	6
16	Richard Tucker	1:10.59	6
17	Barry Reade	1:28.55	6
18	Lloyd Burnham	1:05.93	5
19	Matt Fehling	1:07.50	5
20	Scotty Smithwick	C 1:18.99	5
21	Randy Etkin	C 1:13.67	4
22	Dirk Zuidam	1:31.42	3
23	Scott Smith	C 1:23.43	2

Ordered By Points Within Class

After 5 Rounds			
424	Name	Low Time	Points
1	Jack Fehling	** 1:44.98	14
2	Conrad Wondolowski	1:46.60	8
3	Dirk Zuidam	1:57.04	5

After 5 Rounds			
Q40	Name	Low Time	Points
1	Randy Bridge	1:00.20	14
2	Tim Yousey	1:00.52	14
3	Mike Helsel	0:59.89	13
4	Lloyd Burnham	1:00.57	13
5	Stephen Vaclav	1:00.72	13
6	Richard Oliver	1:03.05	13
7	Dub Jett	1:00.89	12
8	Ray Brown	1:02.84	11
9	Barry Reade	1:13.96	10
10	Dino Spadaccini	1:07.80	9
11	Matt Fehling	** 0:58.54	8
12	Terry Frazer	1:04.20	8
13	Tom Scott	1:02.70	7
14	Bob Brogdon	1:04.75	7
15	Marcus Blanchard	0:59.40	6
16	John McDermott	1:03.37	6
17	Joe Hodgins	1:04.09	6
18	Kurt Beachler	1:04.14	6
19	Richard Tucker	1:09.10	6
20	Steve Baker	1:03.95	5
21	Mike Masi	1:04.81	4
22	Craig Korsen	0:00.00	0

Upcoming SEMPRA District Pylon Racing Events – 2016 Season

Markham Park, Fl.	April 22-24, 2016	Markham Park	426 & 422
Liberty, NC.	May 7-8, 2016	OJA Spring Race	EF-1, 424, 426, 422
Mulberry, Fl.	September	12 th Annual Mulberry 500	424, 426 & 422
Andersonville, Ga.	Oct. 21-23, 2016	Mac Hodges Fall Race	424 & 426



DISTRICT NEWS

District 7 Continued:

CO-Sponsor:



Parks and Recreation Division



Markham Park

April 23th & 24th, 2016

Practice on Friday, April 22th

AMA Short course - 424 & 426 - Saturday, April 23th

AMA Long course - 424 & 422 - Sunday, April 24th

The entry fee is \$30.00 per class

(SEMPRA members - \$25.00 per class)

The Saturday night cookout tickets are \$20.00

Weekend park admission \$1.50 - children under 5 are free

Registration will be open at 8:30 AM. 3 plane heats: Food and beverages available on site



Event Hotel: **LA Quinta**

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phone: (954) 846-1200

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Available they will still honor the price, but no guarantee on availability.

Standard Room w/Two Beds: \$115 + Tax

RV full hookup available - \$33.00 Florida resident, \$44.00 per night out of state

(Contact MPPA (954) 357-8868)

Information and Registration

Ray Brown (305) 205-9500

Agtinting@gmail.com



DISTRICT NEWS

District 8: Ben Hobbs

Hello everybody from District 8! Warm weather is upon us in the heartland and the lower Midwest. For the select few of us who did not have the opportunity to head out to Phoenix this January and February, we are finally getting our race planes out to the field for some early season practice sessions and breaking in the thumbs from the winter break!

Here is a quick overview of some of the races scheduled in District 8 and several races that are close to the District 8 racers. A table of the race dates will be listed below in this section.

Duane Hulen along with the fine folks in the KCRC club in Lee's Summit, MO will be hosting a weekend of Quickie racing on April 30th and May 1st. While this is a District 5 race, it is worth the drive for the surrounding District 4 fellas in Colorado and the squad from District 8 to the south.

Gordon McWilliams and Doug Scherrer along with the RC Barnstormers were originally scheduling a Quickie & EF-1 race Weekend in Hillsdale, KS on June 11th -12th; however, I learned that their field was vandalized recently. I spoke with Gordon, and he was having second thoughts about if the field and the grass would be back into a condition where pilots wouldn't trip themselves or damage an airplane during landing. Gordon provided me with several pictures of the grass landing strip and takeoff area with the obvious damage caused by a vehicle.



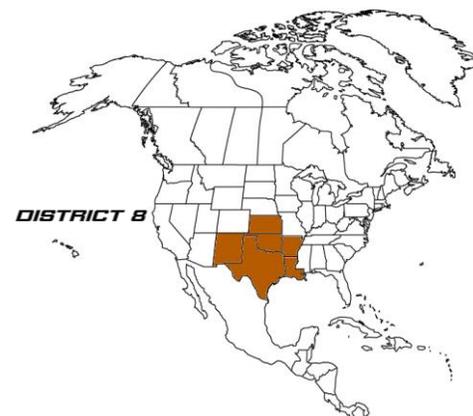
Members of the RC Barnstormers in Hillsdale KS working on the grass landing strip that was vandalized. Gordon McWilliams photo.

Possible dates for the re-scheduled event were on September 10th and 11th. I am sure Gordon and Doug will keep District 8 and surrounding areas informed of the schedule.



Ruts on the grass landing strip and pylon launch area. Pylon's 2 & 3 are approximately located in the middle of the damage. Gordon McWilliams photo.

Lonnie Finch and I, along with the Heartland Speed Freakz, will be out at Lake Afton, near Wichita KS on June 25th & June 26th for Quickies & Quarter 40s. There will be some great prizes given away for this race; be there!



Hank Diepenbroek & the Jefco Aeromod'lers are organizing a race called the "Mile High Challenge" out west in the Denver CO area on August 6th & 7th, with both 422 and 426 on the ticket. I am really looking forward to racing in Colorado as this will be a new experience for me as well as many others. For more information on this race, please see the NMPRA forums and the NMPRA website.

The Heartland Speed Freakz will be back to Lake Afton for some Q40 action on September 17th & 18th with a Q40 only weekend. More info to come on this race in the near future.

There has been some discussion with Dennis Cranfill & Gary James about the possibility for some late season racing with multiple venues down south in Texas late this year. I am looking forward to hearing more information on these developments.

Take Care,
Ben Hobbs

Upcoming District 8 Pylon Racing Events – 2016 Season

Hillsdale, KS	TBD	RC Barnstormers Pylon Race	424, 426, EF-1
Wichita, KS	June 25-26	HSF Summer Pylon Race	424, 426, 422
Wichita, KS	September 17-18	HSF Q40 Pylon Race	422

Upcoming Pylon Racing Events, Near District 8 – 2016 Season

Lee's Summit, MO	April 30-May 1	KCRC Pylon Racing	424, 426
Littleton, CO	August 6-7	Mile High Challenge	426, 422



DISTRICT NEWS

District 9: Alejandro Vazquez

No article submitted for publication.



District 10: Joe Luxford

No article submitted for publication.

***DISTRICT 10
INTERNATIONAL***





AMA-422: Q40 POINTS & STANDINGS

422 Points: Gary James

AMA 422 – Q40		
	Location	Date
1	Q-40 Classic	2/21/15 2/22/15
2	Southern 500	3/20/16
3	Dennis Lyon Memorial	3/19/16
4	Dennis Lyon Memorial	3/20/16

	NAME	NMPRA#	Races Flown	Total Points Best 6 Races		NAME	NMPRA#	Races Flown	Total Points Best 6 Races
1	Holik, Robert	23A	3	251.88	52	Oioli, Flavio	29Z	1	48.00
2	Verano, Richard	22B	3	246.26	53	Umbach, Kevin	34X	1	46.62
3	Hemken, Anthony	24W	3	241.08	54	DeLateur, Joe	15B	1	45.25
4	Killebrew, Doug	10C	3	237.42	55	Richmond, Brian	85S	1	42.49
5	DelPonte, Gino	42D	3	227.32	56	Sattler, Harold	59X	1	41.12
6	Andrassy, Roy	31X	3	225.60	57	Brogdon, Bob	1S	1	39.16
7	Thordarson, Dan	53C	3	212.06	58	Katz, Jim	4Q	1	36.99
8	Coe, Dan	42C	3	205.98	59	Van Baren, Rusty	7D	2	36.59
9	Flynn, Travis	55A	3	191.17	60	Blanchard, Marcus	15P	1	34.42
10	Helsel, Mike	5A	2	186.16	61	Umbach, Al	32X	1	32.86
11	Brown, Ray	15T	2	174.82	62	McDermott, John	2R	1	29.67
12	Jett, Dub	1I	2	160.30	63	Redekop, Henry	30X	1	28.73
13	Lucero, Gilbert	16C	3	144.14	64	Hartman, Scott	30H	1	27.35
14	Lloyd, David	15C	3	130.26	65	Von Der Hey, Lee	7C	1	25.98
15	Oliver, Richard	26H	2	116.87	66	Hodgin, Joe	14Q	1	24.93
16	Cranfill, Dennis	29I	1	111.32	67	Bleacher, Kurt	27T	1	20.18
17	Melville, Eddie	40Z	1	109.94	68	Richmond, Alex	86S	1	19.09
18	Scott, Tom	26P	2	109.80	69	Moorehouse, Kevin	36X	1	17.72
19	Tahhan, Gabriel	22Z	1	108.56	70	Strom Jr., Tom	23E	1	16.34
20	Andraka, Chuck	11H	1	104.44	71	Tucker, Richard	14S	1	15.44
21	Lopez, Anthony	23B	1	101.68	72	Russell, Matt	5E	1	14.96
22	Bridge, Randy	58B	1	100.85	73	Kaufmann, Hank	12X	1	13.59
23	Salar, Matias	88C	1	100.31	74	Baker, Steve	15R	1	10.69
24	Allen, Jim	17D	1	98.93	75	Coronado, Oscar	22Y	1	9.46
25	Salazar, Mario	18C	2	98.79	76	Lime, Jim	41D	1	8.08
26	Causey, Scott	20V	1	96.18	77	Robinson, Jeff	27B	1	6.71
27	Yousey, Tim	58S	1	96.11	78	Masi, Mike	37J	1	5.95
28	Seaholm, AJ	17V	1	93.42	79	Gall, Duane	23F	1	5.33
29	Witte, Trey	23R	1	92.05	80	Coffey, Bruce	81B	1	2.58
30	Flood, Marty	15D	3	90.44	81	Hegland, Tom	37C	1	1.20
31	Batch, Bryan	79E	1	89.29	82	Korsen, Craig	16J	1	1.20
32	Burnham, Lloyd	22J	1	86.62					
33	Vereecke, Maurice	23V	1	85.16					
34	Parker, Mark	24I	1	82.41					
35	Vaclav, Steven	48T	1	81.87					
36	Johanson, Bill	52P	1	81.04					
37	Hulen, Duane	12V	1	71.40					
38	Beers, Richard	22I	1	70.02					
39	Jump, Eddie	20G	1	68.65					
40	Reade, Barry	14T	1	62.89					
41	Kane, Dan	1V	1	60.39					
42	Langlois, Mike	12R	1	59.01					
43	Finch, Lonnie	21V	1	57.64					
44	Barrios, Salvador	26Y	1	56.26					
45	Gavin, Dave	27C	3	54.88					
46	Smith, Randy	22X	1	54.88					
47	Small, Jerry	5H	1	53.51					
48	Fehling, Matthew	59S	1	53.40					
49	Houston, Doug	14X	1	52.13					
50	Stone, Dean	19R	1	50.75					
51	Frazier, Terry	37P	1	48.65					



NMPRA EF-1 POINTS & STANDINGS

EFI Points: **Trey Witte**

NMPRA – EF-1		
	Location	Date
1	Winterfest - Sat & Sun	1/16/16

	NAME	NMPRA#	Races Flown	Total Points Best 6 Races
1	Jim Nikodem	22V	1	96.66
2	Tony Lopez	23B	1	89.31
3	Jerry Small	5H	1	81.97
4	Dub Jett	4I	1	74.63
5	Jacob McDonald	19A	1	67.29
6	Tony McDonald	20A	1	59.94
7	Mike Helsel	5A	1	52.60
8	Roy Adndrassy	31X	1	45.26
9	Chris Nenzel	28D	1	37.91
10	Jim Lime	41D	1	30.57
11	Eric Huffman	25D	1	23.23
12	Tom Dooley	14D	1	1.20



NMPRA : 2016 RACE SCHEDULE

National Contest Coordinator: Mike Helsel

Please contact Mike Helsel (mhelsel65@gmail.com) for any corrections, changes, additional entries, or schedule conflicts. Thanks

If I don't have your races listed please send me a copy of your schedule and I will get them added to the master schedule.

2016 NMPRA Master Race Schedule

3/25/2016

Date	Location	Events	Comments	Contact	Other Info
April					
2nd - 3rd					
9th - 10th					
16th - 17th					
23rd - 24th	Woodland				
23rd - 24th	Ft Lauderdale, FL			Ray Brown	
30th - 1st	Bowie, MD	424,426		Steve Baker	sbaker6827@comcast.net
30th	Brooklyn Park, MN			Warbird	grassfldrc@aol.com
May					
7th	Brooklyn Park, MN	426			thegages8511@comcast.net
7th - 8th	Old Julian	EF1, 424,422		Jim katz	www.oldjulianairport.org
14th - 15th					
21st	Brooklyn Park, MN	424,426			brockflyer@gmail.com
21st - 22nd	Muncie, IN	424,426,422,EF1		Rick Vogelsang	vogelsrf@gmail.com
21st - 22nd	Whittier	424,426,422			
28th - 29th					
June					
4th	Brooklyn Park, MN		NCPL	Phil Zuidema	phzuidema@comcast.net
4th - 5th	Moon Shot	EF-1, 424,426,422		Tom Scott	askus@scottmodels.com
11th - 12th	Sepelvedia Basin	424,426,423	G Finch Mem	Doug Killebrew	douglaskillebrew@att.com
18th	Brooklyn Park, MN	424,426		Don Luce	turbinflyer@msn.com
18th - 19th					
25th - 26th	Bloomington, IL	424,426,EF1		Jerry Worden	jwfly1697@msn.com
25th - 26th	Wichita, KS	424, 426, 422		Lonnie Finch	lfinchcpa@sbcglobal.net
July					
2nd - 3rd					
9th	Brooklyn Park, MN	EF1,426		Pat Galarneault	pkg@cloudnet.com
9th - 10th					
16th - 17th	NATS	424, EF1,426,422			
23rd - 24th					
30th	Brooklyn Park, MN	422		Lee LaValley	llavalley@gmail.com



NMPRA : 2016 RACE SCHEDULE

National Contest Coordinator Continued

2016 NMPRA Master Race Schedule

3/25/2016

Date	Location	Events	Comments	Contact	Other Info
August					
6th - 7th	Littleton, Co	426, 422		Hank Diepenbroek	nsdraft@comcast.net
6th	Brooklyn Park, MN	424,426		Pat Redig	redig001@umn.edu
13th - 14th					
20th - 21st	Muncie, IN	424,426,422,EF1		Carolyn Martin	abbelrents@fuse.net
27th	Brooklyn Park, MN	426	The Big One	Jerry Elert	jerry@conmechservices.com
27th - 28th	Shelton, WA	EF1, 426, 422		Tom Strom, Jr	flyboy23@aol.com
September					
3rd - 4th					
10th	Brooklyn Park, MN	EF1,426		Jesse Platt	jesse.platt@ecolab.com
10th - 11th	Bloomington, IL	424,426,EF1		Jerry Worden	jwfly1697@msn.com
17th - 18th	Wichita, KS	422	One 2 day race	Lonnie Finch	lfinchcpa@sbcglobal.net
24th	Brooklyn Park, MN	426, Shootout		Randy Etken	r140racer@msn.com
24th - 25th					
October					
1st - 2nd	Brooklyn Park, MN	422		Carl Kummer	speedquest7@yahoo.com
8th - 9th	Sepulveda Basin	422	NMPRA Champ Race		
15th - 16th					
22nd - 23rd					
29th 30th					
November					
5th - 6th					
12th - 13th					
19th - 20th	Fort Worth, TX	424,426		Gary James	gsjames@earthlink.net
26th - 27th					
December					
3rd - 4th					
10th - 11th					
17th - 18th					
24th - 25th					



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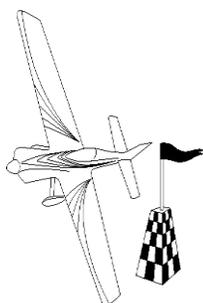



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