

NATIONAL MINIATURE PYLON RACING ASSOCIATION INC.

PRESIDENT/: Ron Schorr TREASURER

5224 Teesdale Ave.

N. Hollywood, CA 91607

(818) 985-5527

EDITOR

OM VICE PRESIDENT: Wayne Yeager

38235 Castle Dr.

Romulus, MI 48174 (313) 941-6661

SECRETARY/: Bev Wisniewski

9222 Cedar St. #2 Bellflower, CA 90706

(213) 866-2703

JUNE

1984

AMA AFFILIATED

SINCE 1965

President's Page

Gentlemen:

The latest word on the Championship Race is that if it is to be held in Tennessee it will be the second week in October. Plans are not positive and there may have to be a change in location. I have given Greg Doe until July 4, 1984 to give me a definite answer. He is doing his best.

The AMA Rule Book contains the basic rules by which we fly. It does not interpret or spell out clearly all rules. If there is something you are not sure of you should check for an official answer from either the NMPRA President or the AMA. If you use your own discretion and you are wrong, you will have to take the consequence, whether you have built an airplane that doesn't meet the rules, or you want to bend the rules to suit yourself. There is no place in our hobby for this kind of action.

It is time to start thinking of people who will be your future officers. A person nominated for President should have served as a district officer or have had some experience within our organization. This is not a prerequisite, but it certainly is helpful when taking on the responsibilities of this organization.

With sincere regards,

Ron

NMPRA

WESTERN DISTRICT V.P.

PH. (714)960-5065

MIKE ATZEI SR. 207 20th ST. HUNTINGTON BCH, CA. 92648

April 7-8, 1984

BOB DOWENEY MEMORIAL FORMULA I at Whittier Narrows

Host Club--San Gabrial Valley R.C. League

It was announce early in the year, we would be eliminating scale judging in the Standard Class. In hopes that we would be able to attract new flyers. Welcome to the ranks of Formula T racing.

Emil Ghapgharan and Gary Parise

Mild temperatures and light to mild winds, made it ideal weather condition for racing. One would think that under those condition, we would be posting Hot times. Boy was I wrong. I'm not able to recall a posting board with so many zeros. 98% posting were DNF or DNS. With so many zeros, I had a hard time recalling any great races.

Mike Atzei Jr. posted a perfect score out of nine rounds flown. Kent Nogy was down one point, loseing only to Mike in an early round. Mike also set fast time, with a l.ll.22. Fly offs contist between Tom Christopher, Tony Huber and Tony Lopez for fifth place. Tom won it easyly, for Lopez receive one cut and Huber double cut out. (Poor guy! I was calling for Huber)

Duane Luyen Last two years race promoter, presented Kent Nogy with a miniature trophy of Bob Downey four foot perpetual trophy which he had won last year. Mike who placed first received the big four footer this year, plus fast time trophy. Gary Hover receive Best of Finish. All flyers receive a commemorative race patch.

Many thanks to the San Gabrial Valley Club, for their out standing job hosting this years event and to Duane for all this time spent as a promoter. Thanks again fellows.

REMEMBER, TURN LEFT, NOT RIGHT!

Mike Atzei Sr.

EXPERT

STANDARD

2. 3. 4. 5. 6. 7. 8.	Mike Atzei Jr. Kent Nogy Brad Young Gary Hover Tom Christopher Tony Lopez Tony Huber Jay Replogle Ron Schorr	1.11.22* fast time 1.13.63 1.19.70 1.22.10 1.15.02 1.20.97 1.20.28 1.23.08 1.15.17	1. Emil Ghapgharan 2. Jim Peterson 3.Gary Parise 4. Leanord Leon	1.24.86 1.34.72 1.41.01 NT
TO.	George LaCorta	1.25.27		

NCE SCHEDULE CHANGE

The RCCD Formula 1 and Open (Animal) 500 Race originally scheduled for July 15th in New Haven, MI has now been changed to August 19th. This is due to the proximity and schedule of the Canadian Nationals. Contact Dave Keats, 313/689-3813, for further information on the RCCD event.

AN EASTERN NATS OPPORTUNITY

Want to race at the Nats this year, but Reno is too far, too uncertain in regards to weather, altitude, etc? Fret no more, as there is a Canadian National Model Airplane Championships scheduled for July 16-22 at the Cayuga Dragway in Cayuga, Ontario. The site is located about a one hour drive west of Niagra Falls for those without an Ontario map.

Three R/C pylon racing events: Formula 1, Formula 500 (Sport), and FAI are scheduled for July 16-17. Final registration and processing will be on July 15. Form I and FAI will be flown to AMA and FAI rules as per the 1984 Rulebook. Formula 500 will be flown to Canadian rules, and their rulebook is available from MAAC HQ, Box 9, Oakville, Ontario, Canada L6J HZ5. Payment is \$4.00 in Canadian funds via Money Order. Entry forms are also available from the same source. The pre-registration deadline by mail is July 1st, so act now if you plan to attend.

P.S. This event is especially important for those Form 1 fliers who plan to compete at the NMPRA Formula I Championship Race, tentatively scheduled for October in Smyrna, TN. The top three Formula 1 place winners at the Canadian Nats automatically qualify for the Championship Race provided they are active members by July. If your location and/or schedule does not permit qualification by other means, please consider attending the Canadian Nats. Our Northern neighbors have always hosted a good race, and there's keen competition from the Canadians as well as many NE and NCE District members. See you there.

Begin registration procedures now by requesting application forms from MAAC. I have a limited number available upon request.

Submitted by,

Art Arro NCE/VP 1014 Woodbridge

Ann Arbor, MI 48103

CAPS Q-500 RACE WESTLAND, MICH.---MAY 20, 1984

This race was the "non REV-UP" event. REV-UP props, which have been used exclusively on the CAPS circuit for seven years, were not allowed at this event because of the non availability of their popular 9-6 for over a year. While this was only a trial balloon, it did prove to be quite successful, as the other brands seem to have little effect on the times. The best times were turned with Master Airscrew plastic 9-6, at about 17,000 RPM. While Zinger Regular 9-6 and Progressive Pitch 9-4,6 along with the 9-6 Power Props all did well.

The race didn't get started until 1:30 p.m. due to continued "possible showers", but when it did, the racing was very close and very fast, particularly so for the first race of the year. Due to frequency matrixing, three-plane heats were necessary and 50 heats plus two fly-offs were completed in a little over 5 hours. There were no reflys and only two crashes, both at No. 3 pylon. Dave Keats, Mike Lasker, and Billy Johanson finished five rounds with perfect scores and provided an exciting fly-off with Dave taking all the marbles.

Frank Baird, a novice, won the CAPS fast time award, posting a 1:40 for 8 laps.

			RESULT	<u>s</u>			
POS.	NAME		TWO BEST FAST TIMES	POS.	NAME	PTS.	TWO BEST FAST TIMES
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	D. Keats M. Lasker B. Johanson W. Yeager B. Pence D. Cohen J. Cohen J. Kilsdonk T. Kwiatkowski B. Hisey A. Merlino R. Morgan F. Johanson J. Krauer A. Apaza	20 20 17 17 16 16 15 15 15 15 14	1:48, 1:50 1:48, 1:50 1:53, 1:53 1:54, 1:57 1:53(N), 2:01 1:55, 1:57 1:52, 1:53 1:54, 1:55 1:53, 1:57 1:55, 2:00 1:58, 1:59 1:58(N), 2:04 1:59, 2:01 2:00, 2:00 1:47(A), 1:55	16. 17. 18. 19. 20 21. 22. 23. 24. 25. 26. 27. 28. 29.	D. Sumner G. Wells K. Hulik D. Gohn B. Ptak J. Widman F. Baird K. Heatlie M. Klintworth W. Herbert S. Metzger R. Knepper R. Blake M. Logan A. Wakeford	14 13 13 13 13 12 10 10 9 8 7 6 5 3	1:53, 1:57 1:46(N), 2:08 1:53, 1:56 2:08, 2:09 2:09(N), 2:12 2:10(N), 2:12 1:40(N), 2:00 1:54, 1:56 2:01, 2:20 2:14, 2:16 2:06, 2:10 2:01, 2:04 2:10, 2:35 2:32(N) 2:15,

--J. Kilsdonk

as promised: The Rest of The Querkee Rules PROPELLOR:

Only commercially available wood, fixed pitch, two-blade propellors are allowed. One blade may be sanded on top side only for balancing. The prop shaft hole may be enlarged if necessary. No other modifications to the propellor are permitted.

RACE COURSE:

The race course used may be either the A.M.A. Formula I course (100 feet by 608 feet, Rule Book Section 41.11) or the A.M.A. Quarter Midget course (100 feet by 475.5 feet, Rule Book Section 42.18.1).

GENERAL:

In general the "Operation of the Race" will be according to the A.M.A. Formula I rules (Section 41.12) except as noted below. Starting order will be determined gy the CD. The CD may modify the race procedure or other rules as he deems necessary. Safety rules, mid-air collisions, landing areas, the lap counting system, etc. should be discussed with all pilots and callers in a pre-race briefing. A.M.A. and N.M.P.R.A. safety rules pertaining to aircraft and the race operation must be obeyed.

PILOT HANDICAP SYSTEM:

All pilots are grouped into one of three classes, based on previous performance, and are intermixed into the matrix without regard to their classification.

The NOVICE Class is limited to pilots with limited racing experience. These pilots are required to fly only 8 lap races until they go below the cut-off times as shown below. They are then moved to the Advanced class.

The ADVANCED Class is limited to those pilots who have moved up from the Novice class. These pilots are required to fly only 9 lap races until they go below the cut-off time. They are then moved to the Expert class.

The EXPERT Class is for all pilots who have moved up from the advanced class, any pilot who automatically advances himself and for all pilots previously classed as Expert. These pilots always fly 10 lap races.

Once a pilot has moved up he cannot go back to a lower class. Pilots can move up classes within a contest. Once the cut-off time has been achieved, a pilot will automatically advance to the next higher class in the very next heat he flys.

To avoid confusion for the lap counters, the lap counting boards should be adjusted to show the laps completed for each pilot before the start of each heat. For example, the lap counting board would show two laps completed for a Novice pilot and one lap completed for an Advanced pilot before the heat is started.

CUT-OFF TIMES:

Course Used:

Cut-off time:

OM (475.5'x100')

1 min. 45 sec.

Form. I (608'x100')

2 min. 00 sec.

N.M.P.R.A. Q-500 Committee Chairman,

Cliff Telford March 10, 1984

Suggested Changes to be made April 20, 1984.

- 1) Fuselage Change minimum width to 2 7/8".
- 2) Engine Change displacement to .403 ev.in.
- 3) Fuel Add wording " commercially available"

CUCAMONGA, CALIFORNIA MAY 6th Ted Burns - 10B

The Fomona Valley Model Airplane Club (PVMAC) put on the second Quarter Midset race of the season and the "FIRST ANNUAL NOVAK ELECTRONICS QUARTER MIDGET RACE". Bob Novak of Novak Electronics after missing the first, and very successful, race put on by the San Gabriel R/C club at Whittier Narrows, offered to sponsor a race to keep the ball rolling here in Southern California. Gary Long and Tony Lopez of the PVMAC offered to promote and C.D. the race. And away we went, with another fine example of the increasing interest in this exciting event that combines the simplified race operation and reduced speed of Quickie 500 with the scale apearance of Formula One. NOVAK ELECTRONICS donated TWO of their new narrow band recievers for first place in standard and expert as well as providing trophies thru 3rd place in each class. K&B donated TWO of their excellent COX/K&B Conquest .15's for fast time in each class. Thank you Novak Electronics, K&B, and PVMAC!!

SHARK! SHARK!

Trends in equipment at the race showed that a school of sharks had decended on Cucomonga, with probably 25% of the entrants flying this fine QM racer by Doug Brushaber. Lyle Larson also had his new Spitfire with an inverted engine. Lyle hadn't intended to race this little beastie but had to break it out after a midair in the 3rd round with your's truely. It looks like it will be a good one, and pretty scale too. The older designs in evedence such as the Prather Little Tony, Bob Root's P39 and Lyle Larson's Loki, showed that they don't give away much if anything to the newer designs — as a matter of fact Lyle's Loki set fast time of 1:23.6 before it (and the prop) bit the dust. It still boils down to the driver in most cases.

Almost everyone was using the recently reintroduced (and welcomed) Cox/K&B Conquest .15 with a few of the oldy but goodie Rossi's making their presents known as well — Dennis Stotts was running a OPS .15 but it appears to need some changes in the head shape to be competitive. Two of the best engine men around, Clarence Lee and Ron Young, were on hand helping where needed — and making notes I'm sure!

Everyone is still using wood props, although there is a lot of experimenting going on with carbon fiber props, nobody has them doped out yet, when they do watch out!!. The most successful props seem to be based on the Top Flight 7 X 6 Power Prop thinned a lot and shortend a little, with strange and secret incantations chanted while rubbing 5 year old Yak curd briskly into the grain 3 min. before each heat. (Does anybody know of a reliable supply for grade "A" aged Yak curd?? or for that matter any good chants, I'm willing to try anything!!!).

SOAPBOX

This race was marked by the consenial atmosphere usually reserved for Quickie races and was well run by the PVMAC club, much to their and the fliers credit. This is what raceins was invented for, "friendly" competition. Not to down grade the competition, but where everyone whether, a winner or not, goes home at the end of the race and feels they have had a good day of raceins, and that no one used unusual pressure to influence the outcome of the race. In other words, a flyer's race and not a contest to see who can yell the loudest!! I can't recall a single argument for the entire race!!! Wonderful — if we can keep a cap on it...

Please DO SO ... I'm personally in favor of a basketball type technical foul to take care of the chronic arguer — one #\$% and you get a O for that heat — three and you're out for the day. Let's face it racers we need the clubs to operate the races for us and they don't need any "pit" pylon judges to tell them who did or didn't cut or what somebody's time REALLY was — official means OFFICIAL. I Don't: mean, that you shouldn't check to make sure the official really means your plane — show it to them and say "is this the one you saw cut?" if they say "yes that's the one" then that's it! You can show your dissapointment but don't take it out on the official. (don't worry I just had my bulletproof vest dry cleaned and checked out for that one.)

Race	results	of	the	"FIRST	ANNUAL	NOVAK	ELECTRONICS	ЮM	RACE"
_								••••	4.71 1.00

	Expert			Standard	
PLACE	NAME	BEST TIME	PLACE	NAME	BEST TIME
1	TOM CHRISTOPHER	1:28.29	1	BOB BAKER	1:36.6
2	BOB NOVAK	1:35.65	2	BOB AUTRY	1:31.09
. 3	BOB ROOT	1:33.8	3	RANDY BLOOM	1:46.71
	LYLE LARSON	1:23.6	4	ROGER MORRELL	2:08.65
5	BOB NICKLE	1:30.2	5	DENNIS STOTTS	1:42.00
6	BOB GILLESPIE	2:15.03	6	BOBBY GILLESPIE	
7	LARRY STOTTS	1:25.5	•	Joseph Giller it	14. 1.
7	GARY LONG	1:40.17			
9	MACK MOFFAT	1:30.8	Fast	time Expert	
9	LOREN FURLONG	1:32.06	Lyle La		
9	EMIL GHAPGHARAN	1:35.7		1.20.0	
9	LEE VONDERHEY	1:42.27	Fast	time Standard	
13	TED BURNS	1:39.06	Bob Aut		
14	SCOTT MANNING	N.T.		1.01.07	
15	JOHN CREAGH	N.T.			

The tremendous interest we have recieved for QM raceins has prompted the more progressive clubs to add some races to their admittedly packed contest schedules. Which we dearly appreciate. This is the updated QM schedule for So. Cal. for the rest of '84.

Jun. 3	Victory Hobbies QM race	Sepulveda Basin	
Jun. 23,24	All race weekend 1/4 midset, Q500, F1	Chula Vista Border State Park (Campins ok)	
Nov. 11	San Gabriel Valley R/C club District Championship Race	Whittier Narrows	

It looks like QM has sotten off to a fine start — we only need one more race to fill the schedual for district championship points. Assumins that we will find a sponsor for one more race I am keepins track of race results for our district.

There has been some talk around the Quickie 500 and Quarter Midget circuit to form a So. Cal. raceing association to coordinate the raceing schedual with the clubs and do general public relations and training type work to help promote raceing in the So. Cal. district. Any one who has thoughts on this please drop me a line.

Ted Burns 4316 W 164th St. Lawndale, Ca. 90260

1984 RACING CALENDAR

WESTERN DISTRICT

March	4 10 – 11	Poor Man's Quickie, Riverside RC Club, Riverside Raceway Formula 1, NMPRA, Sepulveda Basin
March	25	Quickie 500, MARKS, San Bernardino
April	• -	Bob Downey Memorial Formula 1, SGVRCL, Whittier Narrows
May	19-20	Western Championships Formula 1, San Luis Obispo
June	10	Quickie 500, Pomona Valley MAC, Cucamonga
June	23-24	Race Weekend - 1/4 Midget, Q500, Formula 1, Chula Vista

SEMPRA 1984 RACE SCHDULE

APRIL 28-29	SMYRNA, TENN.	Q-500, QM, F-1	GREG DOE
MAY 19-20	ORLANDO, FLA.	Q-500, QM, F-1	BILL WILLIAMSON
JUNE 9-10	ATLANTA, GA.	F-1	BOB. BROGDON
JUNE 23-24	ATLANTA, GA.	Q-500, QM	GAIL JACOBSON
JULY 21-22	ROSWELL, GA.	Q-500, QM	BUDDY ROOS
SEPT. 22-23	SMYRNA, TENN.	Q-500, QM, F-1	PHILLIP BOYD

SOUTH CENTRAL WEST DISTRICT

April May	-5.6-	Paris, Arkansas Shrevesport, IA	F-1, F-1 QM, Q-500, F-1
May June June	26,27 — 9,10 — 23,24	Dallas, TX Austin, TX	Q-500, F-1 F-1, F-1
July	7,8 21,22	N. Dallas, TX Dallas, TX	Q-500, F-1 QM, Q-500, F-1
	5-12	Lockhart, TX AMA NATS Reno,NV	Q-500, F-1 QM, F-1
Sept.		Dallas, TX Ft. Worth, TX	QM, Q-500, F-1 F-1, F-1

NORTH CENTRAL EAST DISTRICT

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May 20	Westland, MI	Q-500 (Special Rules)
June 2-3	Sylvania, OH	Q-500, QM, Form 1
June 24	Dayton, OH	Q-500
July 1	Bellevue, OH	Q-500
July 15	New Haven, MI	Form 1, Open 500
July 22	Westland, MI	QM
Aug 5	Rochester, MI	Q-500
Aug 25-26	LaSalle, MI	QM
Sept 8-9	Rough R., KY	QM Championships
Sept 23	Westland, MI	MW Q-500 NATS
Oct 7	LaSalle, MI	Form 1, Open 500

Please consult the competition calendar in Model Aviation for further details and C.D. contact. Note special rules for Q-500 and Open 500 prevail in NCE District.

1984 N.W.P.R.A. RACING SCHEDULE

DATE		EVENT	LOCATION	GROUP
APRIL MAY MAY MAY MAY	28/29 5 6 5/6 26/27		KENT TOLEDO KENT KENT MOOSE JAW SASK. REGINA, SASK.	HAWKS MRRCS HAWKS HAWKS MJRCC RWF
JUNE JUNE JULY	30/JUL 1 7/8 14/15	CAN-500, F-1 CAN-500, F-1 F-500, F-1 PYLON CAN-500, F-1 F-500, F-1 CAN-500, F-1	BOUNDARY BAY BC CALGARY SPOKANE EDMONTON MONROE N, BATTLEFORD SASKATCHEWAN	RCFCBC CMPRA NWPRA ERCS PROPS NWRCC
AUG AUG SEPT SEPT OCT	9 22/23 7	MARYMOOR SPORT PYLON A.M.A. NATIONALS CAN-500, F-1 F-500 WINTER SEASON OPENER NORTHWEST F-1 CHAMPS. F-500 F-1 EAST/WEST CHALLENGE F-500 PYLON	REDMOND RENO CALGARY KENT BOUNDARY BAY BC KENT	MARC AMA CMPRA HAWKS RCFCBC HAWKS NWPRA HAWKS

RMPRA

LOTTOM1 UG	15	the	racing	schedule	for	1984

Tuly 8 Pikes Peak R/C Quarter Midget Annyed (a RMPF Quickee 500 RMPF Quickee 500 Quickee 500 RMPF Quickee 500 RMPF Quickee 500 RMPF Quickee 500 RMPF Quickee 500 Quarter Midget Quickee 500 Quarter Midget Quickee 500 RMPF Quickee 500 RMPF Quickee 500 RMPF Pormula I/Quarter Midget RMPF Quickee 500 RMPF Formula I/Quarter Midget RMPF RMPF RMPF RMPF RMPF RMPF RMPF RMPF	A A
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Joined Epoxy Wheel Pants (Q.M.)	10.95		
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פעפס ב דל דוול שווח לשירוותו דעול	·surod

Please fill out the following application completely. It is most important that you let us know your interest. If you fly Formula One, Quarter Midget and Quickie 500, fill in how much interest you have in each event. Non flying members have all rights and privileges except flying and gathering points.



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