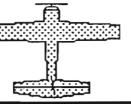
FLYING—— LINES



NEWS OF NORTHWEST CONTROL-LINE MODEL AVIATION

MARCH * APRIL 1994 , ISSUE #113

IN TH≇S FIRST OF SPRING ISSUE.....

- * UPDATED CONTEST CALENDAR
- * NORTHWEST FLYING CLOWN RACE RULES
- * ROUND & ROUND, BY JOHN THOMPSON
- CONTEST RESULTS
- * AND OF COURSE, MORE GOOD STUFF

COCKPIT CHATTER, BY MIKE HAZEL

Spring-Time greetings to you all. You will notice the format of this issue has been slightly revised. The folded copy saves some postage on the smaller issues. The next one in May will be back the "magazine" type format.

There are a few changes in the contest line-up. John Thompson notes a couple of them in his column, and the contest calendar has been revised to reflect this. Bruce Duncan wrote to inform the readers of the changes that the V.G.M.C. has made in their plans. The speed contest was moved to the Labor Day weekend, and the VGMC Internats has been cancelled for this year. Bruce notes that the V.G.M.C. will observe their 60th anniversary next year, and that they wish to tie in the 1995 Internats to help commerate this.

Other contest doin's: If you might be interested in attending any W.A.M. (Western Associated Modelers) meets, you should contact Mike McCarthy. The W.A.M. organization has meets scheduled on April 24, May 15, Aug 7, Sept 11, Sept 25, and Oct 1 & 2. These are all in Northern California. Mike's address is P.O. Box 788, Glen Ellen, CA 95442.

The Pacific Aeromodelers Club have a number of unsanctioned club events, which I believe are open to all comers. For info on this contact Chris Cox, 604-596-7635.

The M.E.C.A. (model engine collectors assoc) will hold the region 3 collecto on April 16 in Lacey, Washington. Contact Bill Tucker at (509) 5027 for information.

FL HQ recently received the latest Fox Manufacturing Company newsletter. It was noted that they have discontinued all their .19 size engines, the .40 size Quickee Race engines, and the 15X---which has been around since they early 60's.

Have you filled out the demographics survey in MODEL AVIATION magazine? You should. This is an opportunity for control line flyers to show our increasing numbers, as well as give whatever other input as desired. Besides that, they are giving away some nice prizes to some randomly selected survey contributions.

NORTHWEST CL CONTEST CALENDAR

THE FOLLOWING LISTING IS A SUMMARY OF ALL KNOWN A.M.A. AND M.A.A.C. SANTIONED EVENTS AS OF 4-1-94. FOR FURTHER INFORMATION, PLEASE CONTACT THE INDIVIDUAL LISTED. CONTEST DIRECTORS AND CLUB LEADERS ARE ENCOURAGED TO CONTACT FLYING LINES AS SOON AS POSSIBLE WITH THEIR PLANS, INCLUDING ANY REVISIONS.

APRIL 9, RICHLAND, WASHINGTON

EVENTS: NORTHWEST SPORT RACE, NORTHWEST SUPER SPORT RACE, MOUSE RACE CLASS I. SITE: HORN RAPIDS ATHLETIC COMPLEX. CONTACT: PAUL RICE (509) 627-3142, OR RICK MAGNUSON (509) 946-5724. SPONSOR: COLUMBIA BASIN BALSA BASHERS.

APRIL 16, PORTLAND, OREGON

EVENT: FORMULA GV T SITE:
DELTA PARK
4023 N CANCELLED JIM CAMERON,
4023 N CANCELLED JIM CAMERON,
4023 N SPONSOR: NW FIREBALLS

MAY 7 & 8, RICHLAND, WASHINGTON

EVENTS: MOUSE RACE CLASS I, FLYING CLOWN RACE, NW GOODYEAR, NORTHWEST SUPER SPORT RACE, PROFILE CARRIER, .15 CARRIER, CLASS I & II CARRIER, RECORD RATIO SPEED. SITE: COLUMBIA POINT MARINA PARK. CONTACT: PAUL RICE (509) 627-3142, OR RICK MAGNUSON (509) 946-5724. SPONSOR: C.B.B.B.

MAY 27-29, EUGENE, OREGON

NORTHWEST REGIONALS

CONTACT: MIKE HAZEL, 1073 WINDEMERE DR NW, SALEM, OR 97304 (503) 364-8593 SPONSOR: EUGENE PROPSPINNERS.

JUNE 11 & 12, KENT, WASHINGTON

JIM PARSONS MEMORIAL STUNTATHON

EVENTS: OLD TIME STUNT, CLASSIC STUNT, PRECISION AEROBATICS IN FOUR PAMPA CLASSES. SITE: BOEING SPACE CENTER. CONTACT: RICH MCCONNELL, 14828 MILITARY ROAD S. #208, SEATTLE, WA 98168 (206) 242-7372 SPONSOR: SEATTLE SKYRAIDERS

JUNE 18, RICHLAND, WASHINGTON

EVENTS: OLD TIME STUNT, FORMULA GX COMBAT. SITE: BURBANK SCHOOL. CONTACT: PAUL RICE (509) 627-3142, OR RICK MAGNUSON (509) 946-5724 SPONSOR: COLUMBIA BASIN BALSA BASHERS.

JUNE 25 & 26, RICHMOND, B.C.

NORTHWEST SPEED CHAMPIONSHIPS

EVENTS: 1/2 A SPEED, 1/2 A PROFILE PROTO SPEED, A SPEED, B SPEED, D SPEED, JET SPEED, FAI SPEED, FORMULA 40, .21 SPORT SPEED, .21 PROTO SPEED. SITE: RICE MILL ROAD. CONTACT: CHRIS SACKETT, PO BOX 82294, BURNABY, B.C., CANADA V5C 5P7 (604) 299-4500 SPONSOR: B.C. ACES.

JUNE 25 & 26, SNOHOMISH, WASH.

1994 BLADDER GRABBER

EVENT: AMA FACT T SITE: HARVEY FIFT CANCELLED T SITE: WARD RUSH, 14321 \ 98006

JULY 8 - 14, BRANDON, MANITOBA

1994 M.A.A.C. NATIONALS

JULY 16 - 24, LUBBOCK, TEXAS

1994 A.M.A. NATIONALS

JULY 30 & 31, BURNABY, B.C.

P.A.C. INVITATIONAL

EVENTS: OLD TIME STUNT, PRECISION AEROBATICS, .15 SPORT RACE, NW SPORT RACE. SITE: ? CONTACT: CHRIS COX (604) 596-7635

AUGUST 20, RICHLAND, WASH.

EVENTS: 1/2 A COMBAT, FORMULA GX COMBAT. SITE: BURBANK SCHOOL. CONTACT: PAUL RICE (509) 627-3142, OR RICK MAGNUSON (509) 946-5724. SPONSOR: COLUMBIA BASIN BALSA BASHERS.

SEPTEMBER 3 & 4, RICHMOND, B.C.

CAN-AM SPEED CHAMPIONSHIPS

EVENTS: 1/2A SPEED, A SPEED, B SPEED, D SPEED, JET SPEED, FORMULA 40 SPEED, FAI SPEED, 21 SPEED, 1/2 A PROFILE PROTO SPEED, 21 PROTO SPEED. ALL EVENTS RUN RECORD RATIO AGAINST NORTHWEST RECORDS. SITE: RICE MILL ROAD MODEL PARK. CONTACT: BRUCE DUNCAN, PO BOX 58037, STN L., VANCOUVER, BC V6P 6C5, (604) 855-7295, FAX (604) 855-7285 SPONSOR: VANCOUVER GAS MODEL CLUB.

SEPTEMBER 24 & 25, KENT, WASH.

1994 RAIDER ROUNDUP

EVENTS: PRECISION AEROBATICS, OLD TIME STUNT, CLASSIC STUNT, SPORT RACING, CARRIER, COMBAT, SCALE, SPEED (RECORD RATIO), BALLOON BUST. (SPECIFIC EVENTS TO BE ANNOUNCED). SITE: BOEING SPACE CENTER. SPONSOR: SEATTLE SKYRAIDERS.

OCTOBER 1, PORTLAND, OREGON

EVENTS: PRECISION AEROBATICS, CARRIER (CLASSES TO BE ANNOUNCED) SITE: DELTA PARK. CONTACT: JIM CAMERON, 4023 NE BRYCE, PORTLAND, OREGON 97212 (503) 287-9620 SPONSOR: NORTHWEST FIREBALLS

OCTOBER 8 & 9 (?), RICHLAND, WASH

EVENTS: PROFILE CARRIER, .15 CARRIER, CLASS I & II CARRIER, OLD TIME STUNT, PLUS YET TO BE DETERMINED RACING EVENTS. SITE: HORN RAPIDS ATHLETIC COMPLEX. CONTACT: PAUL RICE (509) 627-3142, OR RICK MAGNUSON (509) 946-5724. SPONSOR: COLUMBIA BASIN BALSA BASHERS.

OCTOBER ?????, EUGENE, OREGON

REALLY RACING & FALL FOLLIES

EVENTS: PRECISION AEROBATICS, OTHER STUNT EVENTS TO BE DETERMINED, PLUS MOST ALL AMA AND NW RACING EVENTS. SITE: EUGENE AIRPORT. CONTACT: ????? SPONSOR: EUGENE PROPSPINNERS.



The Flying Flea Market

Classified advertisements — FREE for FL subscribers

WANTED: FLYING LINES NEEDS COLUMNISTS FOR STUNT AND COMBAT ARTICLES. PAY IS A FREE SUBSCRIPTION, PLUS ALL THE FAME AND GLORY OF SEEING YOUR NAME AND EXPERT OPINIONS IN PRINT! CONTACT THE EDITOR, AND WE'LL TALK ABOUT IT.

WANTED: 1968 AEROMODELER ANNUAL. MIKE HAZEL, 1073 WINDEMERE DRIVE NW, SALEM, OREGON 97304 (503) 364-8593

WANTED: ATWOOD .049 SHRIEK, NEW OR NEAR NEW ONLY, ALSO WANT A PAUL K. GUILLOW "REACTOR" CL KIT. I ALSO HAVE FOR SALE OR TRADE A FEW VECO AND TOP FLITE KITS. BRUCE DUNCAN, PO BOX 58037 STN. L, VANCOUVER, BC V6P 6C5, (604) 855-7295.

WANTED: MODEL AVIATION MAGAZINE ISSUES: 9/86, 3/85, 4/85, 8/84, 2/83, 5/83, MODEL BUILDER MAGAZINE ISSUES: 2/79, 3/79, 5/79, 6/79, 7/79, 8/79. FOR SALE: CUSTOM CONTROL LINE HANDLES, \$30.00. CALL MARK WAHLSTER, (503) 873-3775.

FOR SALE: MANY BACK ISSUES OF FLYING LINES ARE AVAILABLE, CONTAINING A WEALTH OF TECHNICAL MATERIAL, ALONG WITH SOME NOSTALGIA OF PREVIOUS CONTEST SEASONS. SEND FOR LIST. FLYING LINES, 1073 WINDEMERE DRIVE NW, SALEM, OREGON 97304.

SKYRAIDER CARRIER TUNE-UP KENT, WASH., MARCH 26

	1/2 A CARRIER (2 ENTRIES)	٠.	CARRIER I & II (2 ENTRIES)			
1)	JOHN HALL TERRY MITCHELL		1) 2)	TERRY MITCHELL JOHN HALL	207.7 206.8			
	.15 CARRIER (5	ENTRIES)		PROFILE CARRIER	(4 ENTRIES)			
1) 2) 3) 4)	LLOYD MAROHL RICH McCONNELL TERRY MITCHELL SHAWN PARKER	92.6 70.6	1) 2) 3) 4)	JOHN HALL TERRY MITCHELL RICH McCONNELL SHAWN PARKER				
C.B.B.B. TUNE-UP, RICHLAND, WASH, MARCH 26								
	NW FLYING CLOWN RACE (5 ENTRIES)			NW SPORT RACE				
1) 2) 3) 4)	JULIE RICE TODD RYAN JOE CAMPBELL RICH MAGNUSON	165	1) 2) 3) 4)	TODD RYAN EVAN EDMONDS RICH MAGNUSON JULIE RICE				

NORTHWEST FLYING CLOWN RACE

- 1) THIS EVENT IS INTENDED FOR ALL FLYERS AND PITMEN INTERESTED IN A SIMPLE, "LAID-BACK" RACING EVENT WHICH USES A COMMON AIRCRAFT, EMPHASIZES BOTH SPEED AND ECONOMY, AND ENCOURAGES THE USE OF A WIDE VARIETY OF ENGINES.
- 2) ALL PERTINENT AMA RULES FROM THE AMA CONTROL-LINE RACING UNIFIED RULES APPLY, EXCEPT AS FOLLOWS.
- 2.1) PULL TEST IS 25 POUNDS. LINES ARE .015 STRANDED STEEL. LENGTH IS 52 FEET, PLUS OR MINUS 6 INCHES, MEASURED FROM THE CENTER OF THE HANDLE TO THE FUSELAGE.
- 3) ENGINE: ANY DESIGN OR MAKE OF PISTON ENGINE IS ALLOWED, EXCEPT THAT MAXIMUM ENGINE DISPLACEMENT IS LIMITED TO .19 CUBIC INCHES. MODIFICATIONS ARE NOT RESTRICTED WITHIN THE LIMITS OF THE AMA SAFETY CODE.
- 4) FUEL TANK: ANY DESIGN OF FUEL TANK IS ALLOWED, INCLUDING PRESSURE SYSTEMS, EXCEPT THAT FUEL CAPACITY IS RESTRICTED TO 1 OUNCE. THE FUEL TANK SHALL BE FULLY EXTERNAL OF THE PLANE, ON THE OUTBOARD SIDE OF THE BODY, AND ALL IN FRONT OF THE LEADING EDGE.
- 5) FUEL: FUEL USED SHALL CONTAIN A MAXIMUM OF 10% NITROMETHANE WITH 20% LUBRICANT AND THE REST METHANOL. FUEL MAY BE OBTAINED FROM CONTEST MANAGEMENT. DIESEL ENGINES MAY USE DIESEL FUEL.
- 6) AIRCRAFT: THE ONLY AIRCRAFT ALLOWED IS THE PDQ FLYING CLOWN OR FAITHFUL REPLICA. CHANGES TO THE PLANFORM, PROFILE, OR WING THICKNESS WILL NOT BE ALLOWED. WHEELS MUST BE AT LEAST 1 INCH IN DIAMETER, AND BE SPACED LATERALLY ABOUT 7 INCHES.
- 7) NO HOT GLOVES, FAST FILL, OR "TRICK" PITTING EQUIPMENT IS ALLOWED.
- 8) RACES: ALL PRELIMINARY HEATS AND THE FINAL RACE WILL BE TIMED FOR 15 MINUTES FROM START TO FINISH. THE CONTESTANT WITH THE MOST LAPS WINS.

18th Great Oregon Annual Model Expo

SATURDAY, APRIL 16,1994 – NOON TO 6pm SUNDAY, APRIL 17,1994 – 10am TO 4pm BENTON COUNTY FAIRGROUNDS AUDITORIUM CORVALLIS, OREGON

FEATURING:

- Static model displays
- Model aircraft demonstrations
- Model aircraft videos
- Swap 'N Sell shop
- AMA meeting Saturday, 3pm

COMPETITION CATEGORIES - ENTRY ON SATURDAY, 10am-2pm

- Military Stand-Off Scale
- Non-Military Stand-Off Scale Fun Scale Sport Monoplane Sport Multiwing Helicopters Sailplanes

- Control Line Stand-Off Scale
 Control Line Sport
 Free Flight Powered
 Free Flight Old Timer
 Model Boats And Ships
 Motorized Ground Vehicles
 Original Design
- Documentation Expected Will Be Judged From 3 Wingspans Away

ENTRY FEE: \$6 for 1 model, \$3 each for more (includes admission)

NO ENTRY FEE FOR "DISPLAY ONLY" MODELS

All competition entries are eligible for People's Choice – Best In Show and Contestant's Choice – Best In Show awards

Sponsored by The Benton County Radio Control Club CONTACT: Jim Trump (503) 753-7540 or Brian Unwin (503) 753-1477



CONTRO

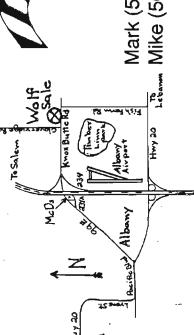
16th 9am-5pm 17th 9am-3pm ACADEMY OF MODEL AERONAUTICS Sat April CHARTER CLUB #3464 SUN April

- HUGE Mult-family garage/yard/model sale.
- VISA/MasterCard accepted
- Just 2 minutes off I-5! (in Albany)
- Same days as the "Great Oregon Model Expo" in Corvallis, see map.
- > FURNITURE >ANTIQUES >CLOTHES > TOOLS

> RADIO CONTROL > CONTROL LINE >ACCESSORIES MODEL "STUFF" >ENGINES



or #234 going North East on Knox Butte Rd. ~ Follow "W.O.L.F" signs



The Paul Agerter..

Northwest Control-Line Regionals

The West's biggest control-line model aviation event
May 27, 28, 29, 1994 — Eugene Airport — Eugene, Oregon

Control-line model aviation action at its best

With 40 events and 123 trophies, the 23rd annual Northwest Regional Control-line Championships provides the largest selection of control-line competition events and awards available in a single contest outside the U.S. National Model Airplane Championships.

You can compete in these great championship events:

• AEROBATICS — 4 PAMPA classes, Old-Time Stunt and Classic stunt!

• DIVE BOMBING AND STRAFING — A popular "fun fly" event.

• COMBAT — AMA, Slow, 1/2-A, 80-mph (Shutoffs required in AMA Combat).

• NAVY CARRIER — Profile, Class I, Class II and .15 carrier!

• RACING — Mouse I&II, Rat, Slow Rat, Goodyear, NW Goodyear, NW Sport, NW Super Sport

• SCALE — AMA Precision, AMA Sport Scale and Profile Scale!

• SPEED — 1/2-A, 1/2-A Proto, A, B, D, FAI, Jet, Formula 40, .21 sport and .21 Proto.

• JUNIOR EVENTS — NWSR, NW Goodyear, Class I Mouse, Balloon Bust, 1/2-A Proto Speed

Enjoy one of the world's finest control-line flying sites

Three asphalt circles, four grass circles ... Ample parking
Camping space ... Rest rooms ... On-field hobby shop ... On-field food concessions
WITHIN WALKING DISTANCE: Restaurant ... Airline terminal ... Rental cars
EASY DRIVE TO city of Eugene, motels, restaurants, cultural events
TROPHIES ... MERCHANDISE PRIZES ... GRAND CHAMPIONSHIP TROPHIES

SATURDAY NIGHT BANQUET WITH AN AVIATION PROGRAM!

And much, much more...

FOR INFORMATION, CONTACT:

Contest Director Mike Hazel, 1073 Windemere Dr. N.W., Salem, OR 97304 (503) 364-8593

The Paul Agerter Northwest Control-Line Regionals

SCHEDULE OF EVENTS

FRIDAY	SATURDAY		SUNDAY	
= 77.1	Prof./Sport Scale	8:30 a.m.	Prec. Aerobatics	8:30-4:30
	Precision Scale	8:30 a.m.	Speed (all classes)	8:30-4:30
	Rat Race	9 a.m.	1/2-A Combat finals *	8:30 a.m.
	Old-Time Stunt	9 a.m.	Dive Bomb./Strafing	9-4:40
	80-mph Combat	9 a.m.	NW Goodyear (Jr.)	9 a.m.
	Carrier (all classes)	9-5	NW Goodyear (S-O)	9:30 a.m.
	Speed (all classes)	10-5		
	Mouse Race I (Jr.)	10 a.m.	AMA Combat	10:30 a.m.
	Mouse Race I (S-O)	10:30 a.m.	NW Sport Race (Jr)	11 a.m.
Speed (all classes) No	on-5 Slow Combat	Noon		
	Mouse Race II	12:30 p.m.	NW Sport Race (S-O)	Noon
Carrier (all classes) No	on-5 Classic Stunt	12:30 p.m.		
	Goodyear Race	2 p.m.	NW Super Sport Race	2:30 p.m.
	1/2-A Combat	3 p.m. *		
	Slow Rat Race	4 p.m.		

^{* 1/2-}A Combat will start on Saturday afternoon and finish on Sunday morning, if necessary.

SCHEDULE NOTES

- * Registration is open Friday from noon-5 p.m., Saturday and Sunday 8 a.m.-noon. Early entry encouraged.
- * Precision, Old-Time and Classic aerobatics entrants check at registration for meeting info.
- * Awards will be presented on Sunday immediately after 5 p.m.

RULES INFORMATION

- * AMA events, including Dive Bombing and Strafing, are per 1994-95 rule book. Know the rules!
- * NW Sport Race: Stock Fox .35 stunt, stock profile kits or accurate copy of kits, 1-wheel (2") landing gear OK, no shutoff, no fastfill, suction feed, no hot glove. NW Super Sport Race: Single-bypass front-intake .40 with .315" venturi, AMA Slow Rat plane specs with outboard suction tank. Lines for both events are .018x60 braided. NW Goodyear: Restricted to specific engines. Write contest director for full rules.
- * COMBAT _ All events flown double-elimination. AMA COMBAT FLYAWAY SHUTOFFS

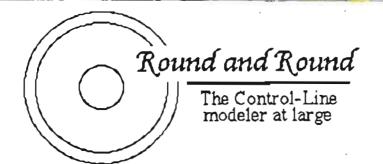
 REQUIRED...Shutoffs subject to ground test: any flyaway in which shutoff fails to work will result in disqualification. 80-mph Combat Any plane/fuel system, two planes max per contestant, .018"x60' lines, AMA fast scoring.
- * Old-Time Stunt, Classic Stunt, .15 carrier Write contest director for rules.
- * All events over asphalt except Combat, Balloon Bust, carrier, beginner-intermediate stunt and Old-Time Stunt.
- * Navy carrier Mufflers mandatory in .15 class, optional in Profile/I/II. No tuned pipes, Magic mufflers OK.
- * Safety thongs required in all events.

OTHER INFORMATION

- * AMA or MAAC membership required for all participants, including mechanics. AMA membership available at registration.
- * Only participants and officials allowed in flying areas. Others must stay outside roped-off or restricted areas.
- * Absolutely no alcoholic beverages on flying field during meet hours.
- * Awards _ Trophies and merchandise through third place in each event and age grouping, and first-through third-place grand championship trophies. Approximate value of awards: \$2,500.
- * Overnight camping is available on or near site. Rest rooms, restaurant, etc., are nearby. A concession truck and hobby shop truck will be on site most of each day. (See note below!)
- * Advance registration by mail requested for Saturday night banquet. Forms available from C.D.

FOR INFORMATION AND SPECIAL RULES, CONTACT:

Contest Director Mike Hazel, 1073 Windemere Dr. N.W., Salem, OR 97304 (503) 364-8593



By John Thompson

"Let's fly more in '94"

I don't know if there's any official modeling agency in charge of this matter, so I'll just declare it: The flying season is here.

I just returned from the flying field. It was 75 degrees in bright sunshine, with a light breeze blowing steadily in one direction: the same direction as the wind sock, for a change!! (You have to see it to believe it: Often at the Prop Spinners' field in Eugene, the wind on the north stunt circle is blowing 180 degrees the opposite way from the windsock alongside the racing circle 25 yards to the south!)

There were, at one time, 10 paid-up Prop Spinners on the field, along with assorted guests, visitors, spectators and hangers-on. Multiple planes in the air, and at least two dozen spread (not counting my stack of combat planes) out on the ground. Now that's what they mean by "Sunday flying."

And to top it off, the new stunter flies great! I've totally run out of excuses. Now I have two stunt planes to practice with (gonna fly low now!). Last weekend I limbered up one of the combat engines and hit the needle setting on the nose the first flight. All the signs point to a great year for control-line modeling in the Pacific Northwest!

The contest schedule has had its ups and downs but is getting dialed in. The Regionals were off for a while, but now they're back on, possibly bigger than ever. The Bladder Grabber is, at this writing, off. Due to field problems in Portland — city government there has become very bizarre — the GX contest is off. But everything else appears to be go: Multifarious activities in Richland, Stuntathon and the Roundup in Seattle, the Fall Follies, lots of activity in B.C. See the contest schedule in this issue. Here's a slogan: "Let's fly more in '94."

Now I have to set the record straight on a remark made in a previous column. I said that allowing .40 size engines in the new provisional 80mph combat rules, to be used at this year's Regionals, was the suggestion of Rich McConnell. Well, it wasn't.

It was his idea, sort of, but not a suggestion!

Rich asked if .40 engines would be allowed, which caused me to consider the question for the first time. The first draft of the rules made no reference to engine size. Rich's question made me ponder the pros and cons of larger displacements as I polished the final draft of the rules. I decided that, since there is a speed limit, the .40 displacement should have no advantage over any smaller size; however, I felt that it should be limited to .40 so that we don't encounter someone running .60 or larger engines, resulting in huge, heavy, possibly dangerous airplanes. I figured that allowing .40 engines would open the event to more engines, which usually is considered advantageous. Several people remarked after the rules were published that they were glad to see the .40s allowed.

The point, however, is that Rich McConnell did not suggest the .40s, and in fact is generally in principle opposed to the use of .40 engines in combat. He asked that this be made clear. There may be others opposed to .40s as well. I've opposed going up in size for fast

combat, for example.

The 80mph rules are experimental, and can be adjusted after we get some experience. Another flier questioned the two-plane limit. He suggested three. Maybe there should be no limit. (The idea of the limit is to discourage the kind of flying that leads to collisions, etc., without removing the kill, which shortens matches and potentially saves airplanes.)

I'd like to hear feedback on the rules as written, particularly after we've used them at a contest. We can adjust as needed. If there's a disparity of opinion, we'll run them through the FL rules voting procedure and settle on a permanent set.

Also, see elsewhere in this issue the rules for Northwest Flying Clown Race, as provided by Paul Rice. These were not included in our recent rules package.

Got something to contribute to Round & Round? Write to me at 295 W. 38th Ave, Eugene, OR 97405. electronic use mail 73473.1407@compuserve.com.

FLYING LINES is produced by a staff of volunteers interested in keeping lines of communication open between Northwest region control line aeromodelers. FLYING LINES is independent of any organization, and is solely supported by its base of subscribers.

The FLYING LINES staff: John Thompson, Rich McConnell, Orin Humphries, Joe Just, Paul Gibeault, Jim Cameron, editor: Mike Hazel. Contributions for publication are welcomed. Any material submitted to the editor which is not for publication should be indicated as such. Duplication of contents is permissible, provided source is acknowledged.

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NSH TO

FLYING LINES 1073 Windemere Dr. N.W. Salem, OR 97304





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