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## NEWS OF NORTHWEST CONTROL-LINE MODEL AVIATION

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1073 Windemere Dr. NW, Salem, OR 97304

Editor: Mike Hazel

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**APRIL 1996**

**ISSUE #130**

- In this issue.....\****
- \* updated contest calendar***
  - \* competition points standings***
  - \* rules ballot results***
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### Cockpit Chatter



Notes from the  
editor's desk  
By Mike Hazel

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The big news to report, in case you haven't already heard, is that the Eugene NW Regionals are no more. But the contest has not gone away, well actually it has, but it just moved. The new location will be in Roseburg, approximately one hour South of Eugene. It seems that the airport management in Eugene is having a problem with commitment, and perhaps an overoptimistic view of the need of the contest area to park cars on. (remember that the contest site was/is an overflow parking lot).

Everybody realizes that moving the contest further South, makes it somewhat remote to most of the Northwest, but it is definitely still worth the while coming. What's just one more hour? There will be some features regarding the new site which will actually be improvements over the Eugene site, so come and see for yourself. There is an updated flyer in this issue, but for full information please write the C.D. for the info package, which includes a map. By the way, the site is easy to find and get to. Just take exit #125, and follow directions to airport. It's less than one half mile from freeway.

Despite the move, the Eugene Propspinners are expecting a record turnout for 1996. Make sure you are part of it. Please check out John Thompson's column for more information.

This will be the last scheduled issue of FLYING LINES before the NW Regionals. The next one will be out at about the same time the Regionals takes place. You will not want to miss that issue, as it will be a special biggie. It will be the annual rules issue, in which all the special NW rules are reprinted, very important to hang on to this one. Also, there will be columns from Orin Humphries (he is starting a new series), and others, maybe even Zoot Zoomer! Plus, next issue will be the first installment of a brand new feature to FL. Sorry, can't spoil the surprise, suffice to say that most readers should find it very fun and interesting. Deadline for all contributions for the big May issues is May 15th. Get those columns, articles, letters, and classified ads in before then.

Did you see Pat Johnston's Gee Bee article in MODEL AVIATION magazine? Great article.....love to see stuff from the NW in the modeling press. Pat, you gonna make the trek from Boise again this year? We hope so.

We received a nice letter from Bill Darkow. Bill sez that he is moving to Olympia, Washington, and will be busy with that for the next few months so we may not see him for a little while. Bill also sent some old bits of modeling history in the Northwest, which just about blew this editor's mind! I found it to be very interesting and will be sharing some of it in upcoming FL issues. Suffice to say that there is very little of anything that is "new".

As was mentioned on the front page, the balloting for the proposed changes to 80 MPH COMBAT, and NW FLYING CLOWN RACE rules has been completed. Uncle John reports on this in his column. He indicates that a copy of the updated rules are elsewhere in this issue, but due to space constraints the complete reprints will have to wait until next time. This will fit into the "rules issue" nicely, anyway.

Our Carrier columnist, Joe Just, has decided to take a sabbatical from FL writing duties for awhile, but promises to return. Meanwhile, anyone interested in doing some writing on Carrier? Fame and glory could be yours!

Speaking of FL articles, we could also use a columnist for Combat. Haven't pleaded or begged for awhile on this, so we'll through it out again.....Would be nice to have someone writing on the topic of Combat flying. Haven't had any offers on this. Guess this means that most Combat fliers are doers, not talkers. Hmmmm, that's not right, most Combat fliers I have met are talkers, so I guess we would have to say that they are not writers. C'mon streamer cutters, fame and glory (and a free subscription to FL) can be yours too, for just an occasional article.

.21 PROTO SPEED RULES UPDATE: Some minor changes have been enacted effective for 1996. None of these changes will obsolete any equipment currently in use. First of all, the wire size has changed from .018 down to .016. It may seem strange to lower the size, but the .018's were causing some pilots grief with torque rolls and are excessively large for these types of models. Other changes include: canopy min. length of 3-1/2", fin and rudder are considered total of rudder area, and sidewinder engines are allowed with matching cheek cowl.

**SUBSCRIPTION EXPIRATION DEPARTMENT**

***This is the last issue for the following subscribers: Guy Markham, Jim Allison, Allan Beers, Karl Brown, Glen Dye, Roy Fletcher.***

**CONTEST RESULTS**

**COQUITLAM, B.C., MARCH 24, 1996**

MOUSE RACE I - JUNIOR (3 ENTRIES)

- 1) DERRICK MEADOWS 59 LAPS
- 2) JAMES COX 29 LAPS
- 3) STEPHEN COX 26 LAPS

FLYING CLOWN RACE - JUNIOR (3 ENTRIES)

- 1) JAMES COX 223 LAPS
- 2) STEPHEN COX 207
- 3) DERRICK MEADOWS 186

MOUSE RACE I - OPEN (5 ENTRIES)

- 1) BRUCE DUNCAN 5:20.56
- 2) RICK MEADOWS 6:25.84
- 3) MIKE CONNOR PASS
- 4) RON SALO 17 LAPS

FLYING CLOWN RACE - OPEN (7 ENTRIES)

- 1) RICK MEADOWS 260 LAPS
- 2) PAUL DRANFIELD 222
- 3) LARRY BELL 102
- 4) JACK OSTER 101

**TACOMA, WASHINGTON, APRIL 14, 1996**

.15 CARRIER (2 ENTRIES)

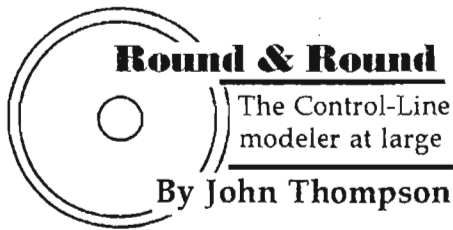
- 1) LLOYD MAROHL 181.6
- 2) RICH McCONNELL 59.9

PROFILE CARRIER (2 ENTRIES)

- 1) MIKE POTTER 205.7

CARRIER I & II (2 ENTRIES)

- 1) MIKE HAZEL 93.5



Modeling thought for the month:  
*"Indecision is the key to flexibility."*

## Balloting results in adjustment of clown, 80-mph rules

THE VOTERS have spoken on the questions discussed over the past couple of issues with regard to minor proposed changes to the Northwest rules for Clown Race and 80-mph combat.

As a result of the balloting, the two-airplane limit has been dropped from the 80-mph combat rules. The Clown Race 1-ounce tank rule has been clarified, and a new option for preliminary heats is provided in Clown Race.

See the last couple of months' editions of *Flying Lines* for a detailed discussion of the issues.

The new rules are published elsewhere in this edition of *Flying Lines*. It would be a good idea for fliers to find their old rules and throw them away to avoid confusion in the future. Also, feel free to distribute the rules. Note that official Northwest rules carry a date on the bottom. Latest date issues latest version of the rules.

The 80-mph rule change grew out of proposals advanced by Jeff Rein. The vote was split, but there was a clear majority in favor of deleting the two-plane limit. The 80-mph combat rules are otherwise unchanged. Another topic brought up by Jeff for future discussion is the future of the kill in the 80-mph event; that could be the subject of a future poll.

The change in the Flying Clown Race rules adds the following phrase to the 1-ounce tank limit: *with a +5% tolerance — 31cc maximum*. This change reflects the variance in commercially sold 1-ounce tanks, and clears up any gray area in regard to what tank is legal — if it holds more than 31cc, it is too big.

The second Clown Race change allows for 7-1/2-minute preliminary heats if a majority of contestants agree. This allows contest management to shorten the time necessary to fly

the Clown Race event, which can be time consuming if there are a significant number of entries. Under the superseded rules, only 15-minute heats are provided for. The 7-1/2-minute heat has been used at a number of recent contests. Northwest records will continue to apply only to 15-minute heats.

The Clown Race voting was unanimous in regard to the 1-ounce tank rule and nearly unanimous for allowing the 7-1/2-minute heat.

The new rules will be used at the Northwest Regionals on Memorial Day weekend.

Speaking of the Regionals, all systems are go for 1996, but all systems had to go to a new site.

Yes, the Regionals is on for May 24-25-26, with all 40 events and all the usual trophies, merchandise prizes and sideshows, but it will not be at Eugene Airport.

It seems that Eugene Airport management is concerned about tying up the traditional Regionals site, just in case some cars may need to be parked on the overflow parking lot — which would be a first-time occurrence. In any case, the airport could not guarantee the site far enough in advance to make Regionals planning viable.

The good news is, you'll have just as much fun at the new location, which is the Roseburg Regional Airport, just off Interstate 5 in Roseburg, Ore., 70 miles south of Eugene.

Some special treats are in store for the 25th anniversary of the Northwest Regionals. The citizens of Roseburg have opened their arms to the competition, with lots of help preparing the site, cheap room rates, great banquet facilities, and so forth.

The site will feature, in addition to adequate flying space, a hangar for modeling vendors and registration, good food, and space for camping and RV parking. The banquet will be at a country club, with lots of space for anyone who wants to come. AMA President Dave Brown and District Vice President Ed McCollough are the scheduled speakers.

If you haven't yet received a flyer packet, which includes maps to the site and lodging information, contact me and I'll make sure you get one.

And then, come to the Regionals! You'll be glad you did.

Send comments, questions, and topics for discussion to John Thompson, 295 W. 38th Ave., Eugene, OR 97405...e-mail [JohnT4051@aol.com](mailto:JohnT4051@aol.com).

# The Scoreboard

## Northwest control-line competition standings.

The 1996 Competition season is under way, and that means the Northwest Control-Line competition standings also are under way.

*Flying Lines* keeps track of standings in all AMA rulebook and Northwest official events, in all Northwest sanctioned contests.

Your *FL* editors do their best to keep up on the results, but contest directors can help keep the standings up to date by making sure to send the results to *FL* immediately after the contest. When you send your report to AMA, remember to send the results to *FL*, too.

Results must include the placing in each event through fourth place and the report also must list the number of contestants in the event, in order for the point standings to be counted accurately.

Also, please include in your report the hometown of the contestants. Only Northwest residents are counted in the standings (AMA Dist. XI and British Columbia). The score of each contestant also should be listed for general reporting purposes and for checking against the Northwest records, another popular *FL* feature.

Send results to statistician John Thompson at 295 W. 38th Ave., Eugene, OR 97405. Results also can be sent via e-mail to JohnT4051@aol.com.

Remember, only results that we receive can be counted, so send them in. If you flew in a contest that doesn't appear to be counted, contact the contest director or *FL* and let us know.

Contests counted to date: March 16, Richland, Wash. March 24, Coquiltam, B.C.

## 1996 STANDINGS

### MOUSE RACE CLASS I (3 contests, 13 entries)

1. Bruce Duncan	5
Todd Ryan	5
3. Rick Meadows	4
VM Racing Team	4

5. Derrick Meadows	3
Mike Connor	3
Nitroholics Racing Team	3

### CLOWN RACE (3 contests, 18 entries)

1. Todd Ryan	8
2. Rick Meadows	7
Joe Rice	7
4. Paul Dranfield	6
VM Racing Team	6

### NORTHWEST SPORT RACE (1 contest, 5 entries)

1. Todd Ryan	5
2. Nitroholics Racing Team	4
3. Joe Rice	3
4. Mark Wahlster	2

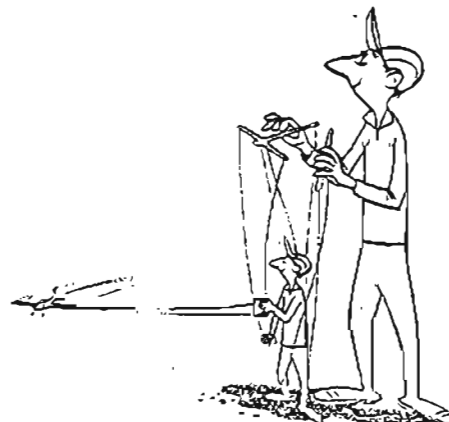
### OVERALL RACING (7 contests, 36 entries)

1. Todd Ryan	18
2. Joe Rice	12
3. Rick Meadows	10
VM Racing Team	10
5. Nitroholics Racing Team	7
6. Paul Dranfield	6
7. Larry Bell	5
James Cox	5
Mac Ryan	5
Bruce Duncan	5

### TOP JUNIORS (2 contests, 6 entries)

1. James Cox	5
2. Derrick Meadows	4
3. Stephen Cox	3

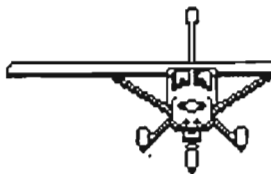
*Send contest results, corrections and other correspondence regarding Northwest Competition Standings to John Thompson, 295 W. 38th Ave., Eugene, OR 97405, e-mail JohnT4051@aol.com.*



The 25th annual...

Paul Agerter Northwest

# Control-Line Regionals



May 24-25-26, 1996

The West's *biggest*  
control-line model aviation event

**SAME GREAT CONTEST — AT A NEW SITE!**

With **40 events** and **124 trophies**, the Northwest Regionals 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!
- COMBAT — AMA, Slow, 1/2-A, 80-mph (Shutoffs required in AMA, Slow and 80-mph 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, Clown
- 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, 1/2-A Proto Speed

## Roseburg Regional Airport Welcomes the Regionals!

Three asphalt circles, two grass circles ... Ample parking  
Camping and RV space ... Rest rooms ... On-site hobby shop ... On-site food concessions  
Registration, vendors and modelers' meeting place inside an airport hangar!

Motels and restaurants within walking distance!

This area is noted for warm weather with low wind velocity!

TROPHIES ... MERCHANDISE PRIZES ... GRAND CHAMPIONSHIP TROPHIES

SATURDAY NIGHT SILVER ANNIVERSARY BANQUET WITH AN  
AVIATION PROGRAM!

You'll like the 1996 Regionals site! Roseburg, Oregon, is 70 miles south of Eugene. The flying site at Roseburg Regional Airport is just off Interstate 5. See enclosed map.

Contest Director Craig Bartlett, 205 N.E. Cedar Lane, Corvallis, OR 97330  
(541) 745-2025

# NORTHWEST CL CONTEST CALENDAR

THE FOLLOWING LISTING IS A SUMMARY OF ALL KNOWN A.M.A. AND M.A.A.C. SANCTIONED EVENTS AS OF 4-17-96. 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 REVISIONS AND TENTATIVE DETAILS.

**APRIL 20: PORTLAND, OREGON** EVENTS: MOUSE RACE I (JR ONLY), NORTHWEST SPORT RACE, NW FLYING CLOWN RACE, CARRIER: CLASS I, CLASS II, & PROFILE FLOWN RECORD RATIO SITE: DELTA PARK. SPONSOR: NORTHWEST FIREBALLS. CONTACT: WAYNE SPEARS, 7454 N. BURR, PORTLAND, OR 97203 PHONE: (503) 286-1397

**APRIL 28: RICHMOND, B.C.** EVENT: OLD TIME STUNT SITE: RICE MILL ROAD SPONSOR: PACIFIC AEROMODELLERS CLUB. CONTACT: ??????????????????

**MAY 4 & 5: RICHLAND, WASHINGTON** EVENTS: CLASS I MOUSE RACE, FLYING CLOWN RACE, NW GOODYEAR, NW SUPER SPORT RACE, PROFILE CARRIER, .15 CARRIER, CLASS I & II CARRIER COMBINED, AMA RECORD RATIO SPEED, NORTHWEST RECORD RATIO SPEED, OLD TIME STUNT. SITE: COLUMBIA POINT MARINA PARK. SPONSOR: COLUMBIA BASIN BALSA BASHERS. CONTACT: PAUL RICE (509) 627-3142

**MAY 11: RICHMOND, B.C.** EVENT: CARRIER (CLASSES ????????) SITE: RICE MILL ROAD. SPONSOR: PACIFIC AEROMODELLERS CLUB. CONTACT: ??????????????????

**MAY 24 & 25 & 26: ROSEBURG, OREGON** **NORTHWEST CL REGIONALS**  
EVENTS: PRECISION AEROBATICS IN FOUR PAMPA CLASSES, OLD TIME STUNT, CLASSIC STUNT, AMA FAST COMBAT, AMA SLOW COMBAT, AMA 1/2 A COMBAT, 80 MPH COMBAT, PROFILE CARRIER, CLASS I CARRIER, CLASS II CARRIER, .15 CARRIER, MOUSE RACE I, MOUSE RACE II, AMA RAT RACE, SLOW RAT, AMA GOODYEAR, NW GOODYEAR, NW SPORT RACE, NW SUPER SPORT RACE, NW FLYING CLOWN RACE, AMA PRECISION SCALE, AMA SPORT SCALE, PROFILE SCALE, 1/2 A SPEED, A SPEED, B SPEED, D SPEED, JET SPEED, FAI SPEED, FORMULA 40 SPEED, .21 SPORT SPEED, 1/2 A PROFILE PROTO SPEED, .21 PROTO SPEED. SITE: ROSEBURG REGIONAL AIRPORT. SPONSOR: EUGENE PROPSPINNERS CONTACT: CRAIG BARTLETT, 205 NE CEDAR LANE, CORVALLIS, OREGON 97330 PHONE (541) 745-2025

**JUNE 15: RICHMOND, B.C.** EVENTS: NW FLYING CLOWN RACE, .15 SPORT RACE, JUNIOR ONLY MOUSE RACE. SITE: RICE MILL ROAD SPONSOR: PACIFIC AEROMODELLERS CLUB. CONTACT: ??????????????????????????????

**JUNE 22 & 23: KENT, WASHINGTON** **1996 STUNTATHON**  
EVENTS: PRECISION AEROBATICS, OLD TIME STUNT, CLASSIC STUNT, NATIONAL RECORD RATIO SPEED, NORTHWEST RECORD RATIO SPEED. SITE: BOEING SPACE CENTER, KENT, WASHINGTON. SPONSOR: SEATTLE SKYRAIDERS. CONTACT: DAVE GARDNER (206) 226-9667, OR FAX (206) 226-2759

**JUNE 29 & 30: SNOHOMISH, WASHINGTON** **1996 BLADDER GRABBER**  
EVENT: AMA FAST COMBAT SITE: HARVEY FIELD. CONTACT: NORM McFADDEN (206) 745-1314, OR HOWARD RUSH (206) 746-5997

**JULY 8 - 13: MUNCIE, INDIANA** **AMA CONTROL LINE NATIONALS**

**JULY 20 & 21: COQUITLAM, B.C.** **CAN-AM SPEED CHAMPIONSHIPS**  
EVENTS: ALL CLASSES OF SPEED FLOWN AGAINST NORTHWEST RECORDS & SPECIAL JR ONLY CLASS I MOUSE PROTO EVENT. SITE: UPPER COQUITLAM RIVER PARK. SPONSOR: VANCOUVER GAS MODEL CLUB. CONTACT: BRUCE DUNCAN (604) 855-7295 OR RON SALO (604) 279-0530

**JULY 27 & 28: RICHMOND, B.C.**  
EVENTS: NW FLYING CLOWN RACE, NW SPORT RACE, PRECISION AEROBATICS, OLD TIME STUNT, PROFILE SCALE, CARRIER. SITE: RICE MILL ROAD SPONSOR: PACIFIC AEROMODELLERS CLUB. CONTACT: ??????????

**AUGUST 3: RICHLAND, WASHINGTON** EVENTS: 1/2 A COMBAT, 80 MPH COMBAT  
SITE: BURBANK SCHOOL. SPONSOR: COLUMBIA BASIN Balsa BASHERS. CONTACT:  
DON STEWART, 1922 THAYER DRIVE, RICHLAND, WA 99352 (509) 946-0915

**SEPTEMBER 14 & 15: KENT, WASHINGTON 1996 RAIDER ROUNDUP**  
EVENTS: TENTATIVE SITE: BOEING SPACE CENTER SPONSOR: SEATTLE SKYRAIDERS  
CONTACT: JOE DILL, 22533 152ND AVE SE, KENT, WA 98042 PHONE: (206) 631-2367

**SEPTEMBER 29: COQUITLAM, B.C.** EVENTS: NW FLYING CLOWN RACE,  
MOUSE RACE I. SITE: UPPER COQUITLAM RIVER PARK. SPONSOR: PACIFIC AEROMODELLERS  
CLUB. CONTACT: ????????

**OCTOBER ??????: EUGENE, OREGON REALLY RACING & FALL FOLLIES**  
EVENTS: RACING, PRECISION AEROBATICS. DETAILS TENTATIVE

**OCTOBER 5 & 6: RICHLAND, WASHINGTON DESERT CARRIER BASH**  
EVENTS: PROFILE CARRIER, .15 CARRIER, CLASS I & II CARRIER COMBINED, FLYING CLOWN  
RACE, CLASS I MOUSE RACE, NW SPORT RACE, NW SUPER SPORT RACE, OLD TIME STUNT.  
SITE: HORN RAPIDS ATHLETIC COMPLEX. SPONSOR: COLUMBIA BASIN Balsa BASHERS  
CONTACT: PAUL RICE (509) 627-3142

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**FLYING LINES** is produced by a staff of volunteers interested in keeping lines of communication open between Northwest region control line modelers. **FLYING LINES** is independent of any organization, and is made possible by the financial support of its base of subscribers.

The **FLYING LINES** staff: John Thompson, Orin Humphries, Jim Cameron, Paul Gibeault, Gerald Schamp; Mike Hazel, editor. 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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FROM CHRIS COX, OF THE PACIFIC AEROMODELLERS CLUB:

Hi Mike, A summary of our 24 March Flying Clown and Mouse I sanctioned contest.

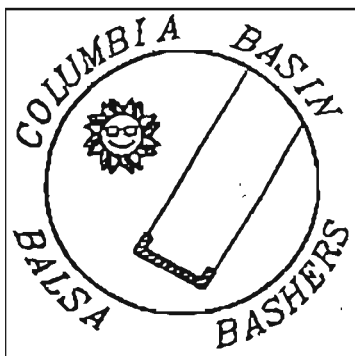
Of particular interest was Bruce Duncan, Ron Salo, James and Stephen Cox were all running the new Cox "Venom" engines in Mouse. Both Bruce and Ron have already blown tops off the new light weight piston assemblies during testing, however, Larry Renger of Cox Hobbies assures us that the problem has been rectified for the new batch coming out.

Ron had a couple of unrelated problems during the heat races and failed to qualify. Jame's engine is a little tight, but seems to be coming on. However the engine Bruce was using and Stephen's engine are extremely hot! Bruce qualified with a 2:42.75 and Stephen posted a 2:42.12 (a new NW record?) .....yes, a new record, editor. Bruce cruised to a easy first in Open with a sizzling time of 5:20.56, and 3 pit stops (third pit made at 99 laps!). Stephen and James unfortunately had a line foul up early in the race and did not finish. Luckily, neither airplanes or engines were damaged.

Should you decide to try one of these new Venoms, I would strongly recommend you dismantle the engine prior to running, as some metal filings have been discovered in a few of them. While you're in there, be sure that the fuel pick-up tube is located on the outboard side of the tank! Also, a washer and short piece of fuel tubing to replace the needle valve spring seems to go a long way in providing a steadier engine run.

Flying Clown saw 10 entries, which included two new Nelsons on the scene. Henry Hajdik's Nelson was taching no less than 27,500 RPM, however, due to a loss of control shortly after (during) take-off, he crashed and in so doing also dragged Mike Connor to his death. Rick Meadows was running the other Nelson and posted a respectable 260 laps in spite of at least 3 poor pit stops. Problems have now been resolved, and Rick is hoping to threaten Todd Ryan's record in the near future. Paul Dranfield continues to get respectable results from his diesels.

Three new additions for the 200 lap club: Rick Meadows - 260, Paul Dranfield - 222, and Stephen Cox - 207.



COLUMBIA BASIN BALSA BASHERS PRESENT....

## MAY BALSA BASH VII

MAY 4TH AND 5TH, 1996  
 COLUMBIA POINT MARINA PARK  
 Richland WA

Events will be:

MAY 4th	CL I Mouse	(JSO)	9:30 am
	N.W. Goodyear	(JSO)	10:00 am
	N.W. Flying Clown	(JSO)	11:30 am
	N.W. SuperSport	(JSO)	2:00 pm

MAY 5TH	Carrier Class I and II (combined)		
	Carrier Class .15	(all events JSO)	
	Carrier Profile Class		

and

N.W. and AMA Record Ratio Speed (JSO)

and

Old Time Style Stunt	(JSO)	9:00 am
(BASHER RULES*)		to 4:00 pm

Carrier Deck and Speed Circle Open for  
 Practice 3:30 pm to 4:00 pm Saturday

Trophies to Third Place

CD: Paul Rice (509) 627-3142

Sponsor: Columbia Basin Balsa Bashers

Entry Fee: \$5.00 per event, \$25 Max.

\* ANY OTS eligible plane or any profile flying OTS 1952 pattern



# A N N O U N C I N G

The Seattle Skyraiders / Jim Parsons' Memorial

## **S T U N T - A - T H O N ' 9 6**

The Northwest's Premier All-Stunt Contest  
Plus Record Ratio Speed Flying on Saturday

June 22nd and 23rd, 1996

Boeing Space Center, Kent, Washington

Flying site is on West Side of Space Center, in the large parking lot.  
Enter from S. 212th St, across from the KOA

### SCHEDULE:

**SATURDAY, June 22:**      9 AM Old Time Stunt JSO  
                                     1 PM Classic Stunt JSO  
                                     9 AM - 4 PM: National and NW Record Ratio Speed

**\*\* Informal Pizza Dinner Saturday Night! \*\***

**SUNDAY, June 23:**      9 AM Official Flying Starts

**EVENTS:**      PAMPA Beginner (short pattern)  
                         PAMPA Intermediate (301 - 400 points)  
                         PAMPA Advanced (401 - 500 points)  
                         PAMPA Expert (500 - up points)

**NO TRICK EVENTS THIS YEAR, JUST THE STRAIGHT STUFF!**

For Information, contact:

Dave Gardner, C.D., (206) 226-9667 or fax: (206) 226-2759



# The Flying Flea Market

Classified advertisements — FREE for FL subscribers

**WANTED:** RACING MECHANIC FOR ALL CATEGORIES, MOUSE TO RAT. MUST BE QUICK, NIMBLE, AND HIGHLY MOTIVATED. WILL BE EXPECTED TO LEARN ON THE JOB. ALL PIT EQUIPMENT PROVIDED. SHOULD BE ABLE TO REFUEL AND HOT RESTART ALL FORMS OF EXOTIC RACING ENGINES ON FIRST FLIP, LOOKING FOR 10 SECOND PITS MAX. NO PAY AND WILL BE EXPECTED TO PAY 1/2 TRAVEL EXPENSES. SEND RESUME TO: MARK WAHLSTER, 1404 N. 2ND STREET, SILVERTON, OR 97381 (503) 873-3775 (P.S., I'LL BE GLAD TO PIT FOR YOUR PLANES TOO, TERMS NEGOTIABLE).

**WANTED:** STILL LOOKING FOR MORE SPEED KITS, COLLECTABLE QUALITY DESIRED. MIKE HAZEL, 1073 WINDEMERE DRIVE NW, SALEM, OREGON 97304 (503) 364-8593

**FLYING LINES SUBSCRIBERS:** THIS SPACE IS FOR YOU!!!!!! SEND IN YOUR AD FOR SELL / SWAP / OR FOR NEEDS. YOUR AD WILL RUN FOR TWO ISSUES, UNLESS YOU REQUEST OTHERWISE. CHANGE AD AT ANYTIME.

**FOR SALE:** FASCAL- CLEAR AIRPLANE COVERING FOR EITHER FOAM OR OPEN FRAMES. IT HAS STICKY ADHESIVE, SO IT'S GOOD FOR ON-FIELD REPAIRS. WORKS WITH HIGH OR LOW HEAT, AND CAN BE PAINTED. A MUST FOR COMBAT FLIERS. PRICE IS 75 CENTS PER FOOT, PLUS SHIPPING. I WILL DELIVER IT AT CONTESTS IF CONTACTED IN ADVANCE. JOHN THOMPSON, 295 WEST 38TH AVE., EUGENE, OR 97405, OR E-MAIL 73473.1407 COMPUSERVE.COM. NO PHONE ORDERS, PLEASE.

**BUY/SELL/TRADE:** MODEL MAGAZINES AND SPECIAL INTEREST NEWSLETTERS. SEND S.A.S.E. FOR LIST. JOHN THOMPSON, 295 WEST 38TH AVE., EUGENE, OR 97405

**FOR SALE:** NEW REWORKED VA .049 MOTORS. ALL MACHINED SURFACES HAND LAPPED, FIT, BLUEPRINTED AND MY NEW BULLET PROOF (BP) CONNECTING ROD INSTALLED IN EACH MOTOR. NO BREAK IN REQUIRED, READY TO RUN. 30,000+ RPM OUT OF BOX. \$75. REWORK YOUR OLD VA \$25 LABOR PLUS PARTS. 7075T6 ALUMINUM BP CON ROD \$10. JEFFREY REIN, 14326 102ND AVE NE, BOTHELL, WA 98011, PHONE (206) 823-6053

**FLYING LINES  
1073 WINDEMERE DR NW  
SALEM, OREGON 97304**

JOHN THOMPSON 0/0  
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TO.....

FIRST CLASS MAIL