



SANDERSON FIELD R.C. NEWS

Fly-In Sept. 15th



CHARTER NO. 3079

CLUB MEETING

*This months meeting will be held
on Thursday September 13th at
7:00 p.m.*

at PUD #3

At 3rd & Cota

Jody Thanked the club members who help officiate the pylon race and Bob Beatty thanked Jody and Sharon for all their help also. They donated use of one of their trailers to haul the pilots and planes to and from the starting line and also coffee and doughnuts to the club members who participated.

There was also a world record set on Saturday by club member Tom Strom. 57.83 for ten laps around the 2.5 mile course in the quarter 40 class!

The Hunter farms flying site negotiations are still on going and sounding good but there is nothing concrete yet.

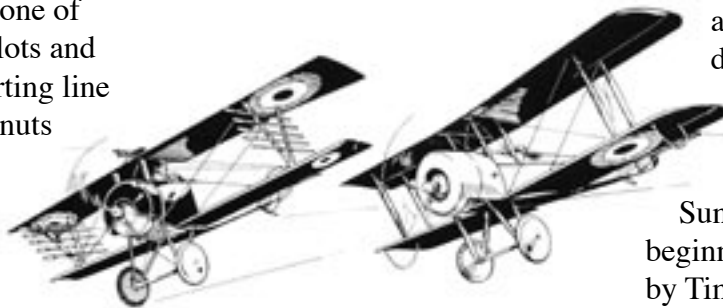
Jody reminded everyone the up coming fly-in is a pot luck.

Bob Beatty showed his new Neptune ARF seaplane.

Meeting adjourned at 7:30.

I'd like to thank Tom Strom Sr. & Jr. for helping out at the Aug. 11th fly-in. We had a pretty good turn out and a great day for flying with light winds and lots of sun!

Check the bottom of page 4 for some important announcements.



World Speed Record Set at Pylon Race

The following article was submitted by Tom Strom Sr.

Well, another race weekend has come and gone for the Pylon Racers of Puget Sound and this one was one to remember! The contest was on August 4th and 5th and held at the beautiful Sanderson Field in Shelton, WA. Thanks again to our host club the Sanderson R/C Fliers for putting on another great

contest! The weather was gorgeous, and the racing was tough! Saturday started out with the expert Q-500 class of racing, and was won by Tom Strom Sr. who also had the fast time for the day with a 1:11! Quarter 40 was flown next and was taken by Eric Ide. The story of the day though was the new World Record Fast Time set by Tom Strom Sr. of 57.83 seconds for the 2.5 mile course! That is amazingly fast! We ended our day with the beginner Q-500 class and that was won by Tim Strom with a fast time of 1:35.

Sunday was started with beginner Q-500 and was again won by Tim Strom with a fast time of 1:36. Expert Q-500 followed and was won by Tom Strom Sr. with a fast time of 1:09. We ended our race weekend with Quarter 40 and Eric Ide again climbed to the top of the ladder! I want to again thank the Sanderson Field R/C Fliers for a great contest and all of their help as well as the Port of Shelton for allowing us to race at the airport! I will post the weekend final results below. Great job to everyone!

Tom Strom Sr.
PROPS President

A history of the Pylon racers of Puget Sound

The Pylon Racers of Puget Sound is a club set up by racers for racers and has been active since the late 1960's. The organization was founded with the intent of being a specialized group for fans and participants of model air racing in the northwest. Our club has many functions from the organization and running of races, teaching new pilots how to fly and race, and the development of new and better technology both in aircraft and engine designs.

Since the 1960's some things have changed greatly in our racing world as others have stayed the same. Our course we race on is the same as all the courses in the rest of the country. The course measures 608' long X 100' wide, and is in a three pylon triangular layout (see diagram below). Each pilot must complete ten laps around the course that is equal to a total distance of 2.5 miles. As many as four aircraft at one time will fly around the course. In the 60's the fastest class of racing could complete the course in times around the three minute mark. Today the fastest class has a record of 57.83 seconds, and a speed of around 220mph!

As in any other club or organization we have a structured board to handle club business. We hold elections at the end of every year for five positions within our club. These positions are President, Vice President,

Secretary, Treasurer, and Equipment Officer.

Our club today has a member roster of 40 paid members, and is more like a big family than a club. We have monthly meetings to go over club business and there is always plenty of food and conversation. Many racers camp at the fields for our bigger two day summer races and enjoy all the racing as well as BBQ and good company. We enjoy our hobby and club very much and take pride in the fact it is something the whole family can enjoy.

Our club races at several locations in Washington State and these fields are located in Spokane, Ephrata, Whidbey Island, Arlington, Shelton, and Wenatchee. We also fly in Medford Oregon.

Tom Strom Jr.
President

EQUIPMENT COST BREAKDOWN

Racing these aircraft is no cheap sport. Ready to fly, and sitting at the starting line, the average airplane cost can range from \$1200 to \$1500 a piece. In this section I will provide a price breakdown for these airplanes, so that you can get a better idea of what kind of money can be spent by a

racer.

Aircraft Kits:

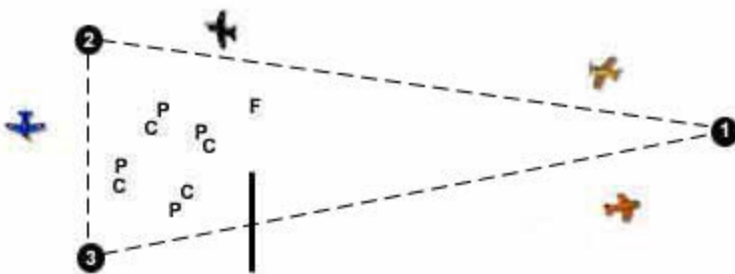
Today's racing aircraft are not like they were even just as little as five years ago. Back then, racing airplanes were made with fiberglass fuselages, foam core with balsa sheeted wings, and balsa wood tails. Now, all racing aircraft are made of all composite materials. This keeps the airplanes light, and believe it or not, keeps them stronger. New airplanes now also come pre-painted in the molds to speed up building time if one so chooses, but this also will increase the base kit price by as much as \$300 extra. You can have a new kit built and ready to fly in less than two or three days. Because the production of this new breed of racing machine costs more to manufacture, we as the racers also see a price increase. To purchase one of these base kits with no paint or any extra features will cost \$450 to \$800 each.

Engines:

Racing engines have also come along way since the 60's. Back then you could expect less than one horse power out of your .40 cubic inch engine, and times on the course around three minutes. Today we can get almost 4 1/2 horse power out of the same .40 cubic inches at close to 27,000 RPM. This is almost the same power per cubic inch as today's NHRA Top Fuel drag cars, and our times on the course are now consistently around the one minute mark with speeds pushing 220 mph! The costs of racing engines now are \$425 each, and the glow plugs are \$4 each. Glow plugs are changed after every engine run.

Radio Equipment:

The radio equipment used today is highly sophisticated. Every



C = Caller
P = Pilot
F = Flagman
— = Start Finish Line

WORLD RECORD SET AT PYLON RACES

(continued from page 1)

Beginner Q-500:

- 1st – Tim Strom Fast Time: 1:35
- 2nd – Tom Graves
- 3rd – Dick Salter

Expert Q-500:

- 1st – Tom Strom Sr. Fast Time: 1:09
- 2nd – Jon Packer
- 3rd – Thom Martin

Quarter 40:

- 1st – Eric Ide
- 2nd – Tom Strom Sr. Fast Time: 57.83 Seconds
- 3rd – Tom Strom Jr.

(EQUIPMENT COSTS CONTINUED...)

good racing pilot must have a computer radio that will allow him features such as digital trim levers, V-Tail mixing, and multiple model memory. The servos and receivers are also highly advanced now. They are designed to get the maximum torque and range, in the smallest possible packages. This allows for light weight, yet very strong and durable equipment. You can expect to spend \$400 to \$600 for a good radio, \$40 to \$50 for a good servo, and \$50 to \$60 for a good receiver. Battery packs to power all of this equipment will run between \$20 and \$30 each. You need one receiver, one battery, and four servos per airplane.

I hope this break down on equipment has helped to explain why there is such a vast expense in this sport, and shows how we get to those \$1200 to \$1500 airplanes. This also shows why there is such a great need for good sponsorship in this sport.



TOM STROM SR. SETS NEW WORLD RECORD Q-40 FAST TIME OF 57.83 SECONDS ON AUGUST 4TH, 2007 AT SANDERSON FIELD IN SHELTON, WA!

CLUB OFFICERS

President	Jody Diaz	(360)427-6102
Vice President	Dick Robb	(360)427-4521
Treasurer	Charles Kentfield	(360)866-9473
Secretary	Bob Beatty	(360)426-5601
Field Marshall	Charles Kentfield	(360)866-9473
Safety Officer	John Tupper	(360)426-6383

BOARD MEMBERS

Board Member	Jody Diaz	(360)427-6102
Board Member	Dick Robb	(360)427-4521
Board Member	Stacy Myers	(360)426-9367
Board Member	Bob Beatty	(360)426-5601
Board Member	Dave Southwick	(360)426-2869
Alt Board Member	Bob Mason	(360)426-9256
Alt Board Member	Chuck Kentfield	(360)866-9473

AUGUST 11TH FLY-IN



GORDY OSBERG'S PLANES

We *finally* got some GOOD weather for a scheduled event and a pretty good turn-out too considering the number of other events going on that week-end. Thanks to everyone who helped out and to everyone who brought their favorite side dish or dessert, there was a great spread. All in all it was a good day.

We have another fly-in coming on September 15th, come and join the fun.



BOB ANDREW'S SPACEWALKER & GEEBEE

Starting this year there won't be a discount for early renewal of dues. This in as effort to keep dues down.
The next few months will be important for the direction of the club will take in the coming years. Come to the meeting to make your voice heard.
Another change in the works in an electronic only newsletter. Make sure I have your email address!

DUES ARE \$40.

IF YOU PAY BY MAIL SEND YOUR DUES, PROOF OF 2007 AMA MEMBERSHIP AND A SELF ADDRESSED STAMPED ENVELOPE TO THE TREASURER:

***CHUCK KENTFIELD
3122 Madrona Beach Rd
Olympia WA 98502***

Make checks payable to SFRCF

September 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	5	6	7	8 Corvette setup
9 Corvette EVENT	10	11	12	13	14	15 SFRCT Fly-In
16	17	18	19	20 WSP Collision/ Skid Training	21 Updated: WSP Collision/Skid Training	22 Dept Of Licensing
23 Dept Of Licensing	24	25	26	27	28	29 Dept Of Licensing
30 Dept Of Licensing	1	2	3	4	5	6 Updated: SFRCT

EVERYTHING ON THE CALENDAR FOR SEPTEMBER IS AT THE NORTH END EXCEPT FOR THE CORVETTE AUTO CROSS ON THE 9TH AND WON'T AFFECT OUR FLYING, PLEASE DON'T FLY OVER THE PEOPLE DOWN THERE. HERE'S HOPING THE WEATHER WILL BE BETTER FOR SEPTEMBER!

Club Scheduled Events for 2007

- January 1st.....First fly of the year (success in the rain)
- February 11th.....Pylon Race
- March 18thPylon Race
- April 14thSanderson Field RC flyers annual swap meet 9:00 to 12:00 SHS Sub
- May 12th.....Fly-In - 9:00 a.m. to ?????
- June ??Forest festival Parade float
- June 9th.....Display at Walmart
- June 10th.....Public Fly-In 9:00 a.m. to ????
- July 21stScale fly-in/Public/potluck BBQ - 9:00 a.m. to ?????
- August 3rd-5thPylon Race
- August 11th.....Fly-in/potluck BBQ
- September 15th.....Fly-In 9:00 a.m. to ????
- October 6th.....Fly-In 9:00 a.m. to ????
- December ??Christmas Party

These dates are subject to change with 1 week notice by
the Port

It's time for 2007 dues, dues are \$40.00

Check out our web site at <http://sfrcf.quintex.com>