



# SANDERSON FIELD R.C. NEWS

**Pylon race September 24th & 25th**



CHARTER NO. 3079

## CLUB MEETING

*This months meeting will be held on Thursday September 8th from 7:00 p.m. Doors open at 6:00 p.m..*

*at PUD #3*

*At 3rd & Cota*

Minutes were read and accepted as read.

Treasurers report was read and accepted as read.

Eric Ide thanked Bob and Sue Treinen for all their extra work at the Pylon races and also thanked everyone who worked.

Burt Daggett noted the timers aren't working very well.

Stands are being built for the Cut lights and other tweaks are in the works for the wireless light system.

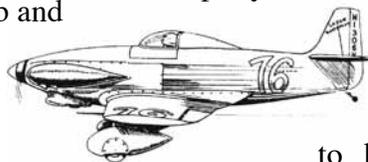
Shade is being arranged for everyone. Bob Treinen asked for a couple more tables for the food area. Eric Noted the price for lunch will be \$6 and is included in the race fee for the pilots.

Royce Tivel will have an article about the Pylon race in the Shelton Life paper next week, Royce suggested a possible designated parking area for spectators so

they don't get in the way.

Dick Robb noted that the runway at Sanderson field needs some maintenance, mainly the grass in the cracks needs spraying. It was noted that there was left over round up from Hunters where we lined the whole layout.

Burt Daggett noted that Hunters is ready to fly. We still need to fill some holes but it's ready to be used. The last tree was felled at the last work party but need



to be cleaned up.

A work party was set up for 10:00am Aug 13th.

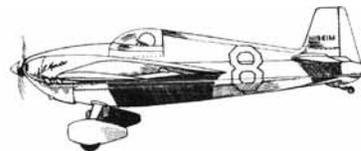
The possibility of using orange plastic mesh fence in front of the pilot areas was discussed. Tom Strom sr. has some mesh to donate.

Bob Beatty suggested we do the road next to the bank and entry ways as the next step in preparing the Hunter site and maybe some gates also. Jody will look into the gravel when he gets back from vacation.

Royce suggested we arrange a fly-in at Hunters this summer. Eric will see about arranging another fun-fly.

Dick Robb suggested a possible glider event using a new device that shuts off an electric motor after 30 seconds or at 200 meters.

Bob Beatty noted the sign on the fence at Sanderson field looks terrible and needs to be redone. Bob Mason has some signs that could be used. Darcy Niebeling noted we need a sign as AMA requires at Hunters also.



It was decided to try to get the gravel, gates and possibly signs in this year and wait and see how the runway location works out next year before doing more than filling ruts and holes in the runway.

Meeting adjourned 8:03

*Correction: Eric Ide was listed as second place in the fun fly article when it was Dick Robb. Eric was third place.*

**Be sure to note the upcoming pylon race dates and keep your schedule clear if you want to help with either the food or the officiating.**

# TOP FLITE GOLD EDITION P-39 AIRACOBRA

by Bob Beatty

Some of you may remember the wing I brought in to the club meeting a number of months ago, the Top Flite Gold edition P-39 Airacobra was quite a challenge for me.

I elected to go with the E-Flight electric retracts which involved some changes such as cutting out the front wing dowel former, adding two wing bolts and cutting into the wing to make room for the



front wheel. The E-Flight electric retracts on my ParkZone p-47 work great, we'll just have to see how the bigger ones hold up.

I haven't done a lot of kits, 7 or 8 I guess but this one was the most involved that I've done. It also

involved the most sanding. It's going to take a week to clean my shop when I'm done.

The parts are all good quality except the air scoop. It's made of ABS plastic in two halves that you have to glue together and the two halves are not even the same size. I made one out of balsa.

Another problem I ran into is that LusterKote no longer makes an olive drab fuel proof paint and the wing fillets and half cowl need to be painted. Luckily Dick Robb had an old can about 3/4 full he was willing to part with (Thanks again Dick).

You know how some of these manuals tell you to read all the way through before starting? Well this one has a couple of gotcha's if you don't. The first involves the fuse sheeting where the instructions tell you to sheet all the way to the nose and then at the end tell you not too

as it will make lining up the nose ring harder and it does. Not impossible but harder.

The second tells you not to paint the canopy with LusterKote out of the can as it will cause the canopy to curl. Oh yeah, it WILL curl! I did find a replacement though, I haven't received it yet so I don't know how well it will fit. The guy has a store on RC Universe and has 12 hard to find, discontinued canopies and says he will be adding more.

I just have to fuel proof the wheel wells, add some decals and get the new canopy on. I'm hoping the weather holds and I get to fly it before the rain sets in.

All in all I have enjoyed this kit and am pretty happy with the way it has turned out. I hope it flies well.



A few decals, a new canopy and she'll be done

# DISPOSING OF LIPO BATTERIES

## **\*\* DISPOSAL OF LIPO BATTERIES \*\***

Unlike NiCd batteries, lithium-polymer batteries are environmentally friendly. For safety reasons, it's best that LiPo cells be fully discharged before disposal (however, if physically damaged it is NOT recommended to discharge LiPo cells before disposal - see below for details). The batteries must also be cool before proceeding with disposal instructions. To dispose of LiPo cells and packs:

1. If any LiPo cell in the pack has been physically damaged, resulting in a swollen cell or a split or tear in a cell's foil covering, do NOT discharge the battery. Jump to step 5.
2. Place the LiPo battery in a fireproof container or bucket of sand.
3. Connect the battery to a LiPo discharger. Set the discharge cutoff voltage to the lowest possible value. Set the discharge current to a C/10 value, with "C" being the capacity rating of the pack. For example, the "1C" rating for a 1200mAh battery is 1.2A, and that battery's C/10 current value is (1.2A / 10) can be used, such as a power resistor or set of light bulbs as long as the discharge current doesn't exceed the C/10 value and cause an overheating condition. For LiPo packs rated at 7.4V and 11.1V, connect a 150 ohm resistor with a power rating of 2 watts (commonly found at Radio Shack) to the pack's positive and negative terminals to safely discharge connecting it to an ESC/ motor system and allowing the motor to run indefinitely until no power remains to further cause the system to function.
4. Discharge the battery until its voltage reaches 1.0V per cell or lower. For resistive load type discharges, discharge the battery for up to 24 hours.
5. Submerge the battery into bucket or tub of salt water. This container should have a lid, but it should not need to be air-tight. Prepare a plastic container (do not use metal) of cold water. And mix in 1/2 cup of salt per gallon of water. Drop the battery into the salt water. Allow the battery to remain in the tub of salt water for at least 2 weeks.
6. Remove the LiPo battery from the salt water, wrap it in newspaper or paper towels and place it in the normal trash. They are landfill safe.

# Quilt Raffle



The winning ticket will drawn at this months pylon race, the winner will be notified.

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**DUES ARE \$100.**

**IF YOU PAY BY MAIL SEND YOUR DUES,  
PROOF OF 2011 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**

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## CLUB OFFICERS

President .....	Tom Strom/ .....	(206)246-4258
	Eric Ide .....	(360)456-3049
Vice President .....	Burt Daggett .....	(360)427-6653
Treasurer .....	Charles Kentfield .....	(360)866-9473
Secretary .....	Bob Beatty .....	(360)426-5601
Safety Officer .....	John Tupper .....	(360)426-6383

## BOARD MEMBERS

Board Member .....	Tom Strom/ .....	(206)246-4258
	Eric Ide .....	(360)456-3049
Board Member .....	Jody Diaz .....	(360)427-6102
Board Member .....	Stacy Myers .....	(360)426-9367
Board Member .....	Bob Beatty .....	(360)426-5601
Board Member .....	Burt Daggett .....	(360)427-6653
Alt Board Member .....	Bob Mason .....	(360)426-9256
Alt Board Member .....	Chuck Kentfield .....	(360)866-9473

September 2011						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				Sheriff's Training		
4	5 9:00a RC Breakfast at casino	6 7:00p RC Board meeting	7	8 7:00p SFRFC Meeting	9	10
Sheriff's			DOL motorcycle training			WWSCC
11	12	13	14	15	16	17
WWSCC						
18	19	20	21	22	23	24
HWACC						Pylon Race
25	26	27	28	29	30	
Pylon Race						

September is pretty busy, check the website before heading out.

<http://sfrfc.quintex.com/event/events.html>

## Club Scheduled Events for 2011

*Event dates in black are scheduled. Events in gray are complete.*

Our schedule is much reduced this year thanks to the new contract, any club fly-ins will most likely be held at the grass field.

January 1st.....First fly of the year  
 April 16th .....Sanderson Field RC flyers annual swap meet 9:00 to 12:00 SHS Sub  
 June 25th-26th .....Pylon Race APRA/428/Q-40  
 July 23rd & 24th.....Pylon Race APRA/428/Q-40  
 August 20st-21st.....Pylon Race North vs South  
 September 24th & 25th ....Pylon Race APRA/428/Q-40 - PROPS Championship  
 December 8th .....Christmas Party

**It's time for 2011 dues, dues are \$100.00**

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



# *2011 Props Championship RACE*

**September 24<sup>th</sup> and 25<sup>th</sup> 2011**

Practice and Course Set-up Friday September 23<sup>rd</sup>

**WHERE:** Sanderson Field, Shelton Airport, Shelton, WA

**WHEN:** Test Flying and Course Set-up Friday September 23<sup>rd</sup>. Racing Saturday September 24<sup>th</sup> and Sunday September 25<sup>th</sup>. Registration opens 8am both days.

**CLASSES:** Bring all of your planes. The 3 classes with the highest registrations will race - Q-40 / Quickie 428 / Quickie APRA / EF-1

**CD / Contacts:** Eric Ide—360-701-0535 / Tom Strom Sr.—206-246-4528

Remember to bring your favorite sport plane for some after-racing fun-flying Saturday night!!!!

**SEE YA AT THE RACES!**