



SANDERSON FIELD R.C. NEWS



CHARTER NO. 3079

CLUB MEETING

This months meeting will be held on Thursday February 11th from 7:00 p.m. Doors open shortly after 6:00 pm.

at PUD #3

At 3rd & Cota

No Minutes - Christmas party last month.

Treasurers report was read and accepted as read.

Bob Andrew motioned to move the board meeting to the same night as the regular meeting, Jody Diaz thought the by-laws would have to be changed. The motion was amended to go through the process of changing the by-laws. Motion seconded and passed. Dick Robb suggested we call the next board meeting a special meeting and have it on the same night as the regular meeting. **(After searching the by-laws and Constitution, I can find no mention of the board meeting at all. The board will be held on it's regular night at least one more time so we can discuss it. [ed])**

I was asked to put the by-laws on our web site [done]

Bob Andrew Motioned we move the Port-a-potty at Hunter's to the edge of our field. Motion seconded and passed.

Gordon Osberg suggested we don't pay Hunter until we check the situation there and also check on Reynolds's grass field Burt Daggett has found.



Bob Andrew motioned that each member who flies at Hunter's Farm pay for their own key (last year it was \$2.50 for each key) Seconded and passed.

Bob Andrew motioned for Burt to get a cell phone. Seconded and passed.

Bob Andrew motioned not to drop Hunter's farm if we get the Reynolds farm...

Dick Robb said he would have a list of Other events next month.

Stacy said the Forest Festival is the first weekend in June.

The lease agreement has been signed and returned [the port has returned signed]

John Tupper introduced new member Troy Lanning.

Bob Andrew motioned that we ad-

Our first fly of the year event was pretty well attended this year and the rain held off long enough for everyone who wanted to, to get a flight or two in. Surprisingly every one who flew opted for electrics this year.

The Board meeting will be held at my house at least one more time to discuss the change of venue. It will be held on Wednesday Feb. 3rd at 7:00 pm

Airplanes for Flying in Windy Weather

From the Middle Point RC Flyers, Murfreesboro,

Tennessee

By Ivan Cankov

All too often, on an otherwise nice but windy day, folks just don't fly. Obviously, for a beginner, that's common sense—but for someone who has some experience, the wind can be a challenge that adds some spice to flying.

While it's easy to see that experience level has a lot to do with how much wind is too much, it may not be quite as apparent that the type of model you're flying also can have a great effect on your ability to handle winds.

Let's go through some airplane design features to see which ones give us the best flying characteristics to handle winds and the resulting turbulence:

Size: In general, the larger the airplane, the better it will handle winds of all kinds; large models don't "flop around" as much!

DUES ARE \$100.

IF YOU PAY BY MAIL SEND YOUR DUES, YOUR OLD KEY, PROOF OF 2009 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

Dihedral: The more dihedral in a model's wings, the more they are going to be affected by crosswind gusts; it is hard to keep the wings level, therefore lineup to the runway is difficult in a crosswind situation.

Wing Loading: The higher the wing loading, the less an airplane will be affected when hit with a gust.

Aspect Ratio: Lower aspect ratio (stubby) wings will be less bothered by gusts; there is less leverage for side forces to upset the airplane, and lower aspect ratio wings have a greater tolerance to changes in angle of attack caused by gusts.

Power: Having the power to overcome the force of wind is necessary. The same thing goes when you get into a sticky situation.

Lateral Control: Ailerons are beneficial in a crosswind landing and takeoff phases. The ability to dip a wing into a crosswind without changing heading is essential, as is the ability to rudder the airplane parallel to the runway heading while keeping wings level with ailerons while landing.

Landing Gear: Models with tricycle landing gear are easier to land and take off in a crosswind than tail draggers; in addition, the wider the spread on the main gear, the better.

Maneuverability: This one is a bit harder to quantify. You want a model with stability, yet you do need good maneuverability to cope with gusts. Therefore, you want a

model that is stable, yet responsive.

Wing Mounting: Generally, a low-wing airplane will handle crosswinds better. This is because the center of gravity of the airplane is nearer, in a vertical sense, to the aerodynamic center of the wing. Therefore, a side gust does not roll the model as easily. Moreover, by mounting the main landing gear on that low-wing model, they can be spread wider.

It's unfortunate that almost every preceding item is in direct opposition to the characteristics found in many popular trainers. The main exception is the requirement for tricycle landing gear. But even with trainers, there are differences. Compare a Seniorita with the Kadet Mk2. While the Seniorita may be a bit slower and a bit easier to fly, the Kadet, with its ailerons, higher wing loading, lower aspect ratio, and lower dihedral, is a far better airplane when flying in windy conditions. Going a step further with the same kit manufacturer, the Cougar (.40)/Cobra (.60) kits embody all the right characteristics for windy flying.

In closing, I offer Confucius' only known saying about RC flying: "To learn to fly in wind, one must fly in wind!"

Rules of the Universe (continued)

- 22. Someone who thinks logically provides a nice contrast to the real world.
- 23. It ain't the jeans that make your butt look fat.
- 24. There is a very fine line between 'hobby' and 'mental illness.'
- 25. People who want to share their religious views with you almost never want you to share yours with them.
- 26. You should not confuse your career with your life.
- 27. Nobody cares if you can't dance well. Just get up and dance.
- 28. Never lick a steak knife.
- 29. The most destructive force in the universe is gossip.
- 30. You will never find anybody who can give you a clear and compelling reason why we observe daylight savings time.
- 31. You should never say anything to a woman that even remotely suggests that you think she's pregnant unless you can see an actual baby emerging from her at that moment.
- 32. The one thing that unites all human beings, regardless of age, gender, religion, economic status, or ethnic background, is that, deep down inside, we ALL believe that we are above average drivers.

33. Your friends love you anyway.

34. Never be afraid to try something new. Remember that a lone amateur built the Ark. A large group of professionals built the Titanic.

35. How old would you be if you didn't know how old you are?

CLUB OFFICERS

President	Eric Oberg	(360)789-6011
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.....	Eric Oberg	(360)789-6011
Board Member.....	Jody Diaz.....	(360)427-6102
Board Member.....	Stacy Myers.....	(360)426-9367
Board Member.....	Bob Beatty	(360)426-5601
Alt Board Member	Burt Daggett	(360)427-6653
Alt Board Member	Bob Mason	(360)426-9256
Alt Board Member	Chuck Kentfield	(360)866-9473

February 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 7:00p SFRCF Board Meeting	4	5	6
7 WWSCC - car club	8	9	10	11 6:00p SFRCF Regular meeting	12	13
14	15	16	17	18	19	20
21 WWSCC - car club	22	23	24	25	26	27
28						

This month we have 2 closures, so far...Be sure to check the Events page on the Web Site.

<http://sfrcf.quintex.com/Events.html>



Event dates in black or red are scheduled. Events in gray are proposed.

Club Scheduled Events for 2009

- January 1st.....First fly of the year
- April 25thPylon Race - Come out and help officiate
- April 17thSanderson Field RC flyers annual swap meet 9:00 to 12:00 SHS Sub
- May 23rd.....Pylon Race - Come out and help officiate
- May 15th.....Fly-In - 9:00 a.m. to ?????
- June 5th.....Forest festival Parade float
- June 12th.....Public Fly-In 9:00 a.m. to ?????
- June 26th-27th.....Pylon Race - Locked
- July 17th.....Scale fly-in/ Public/ potluck BBQ - 9:00 a.m. to ?????
- August 14th.....Fly-In 9:00 am to ????
- August 21st-22ndPylon Race North vs South- Locked
- September 11thFly-In 9:00 a.m. to ????
- October 9th.....Fly-In 9:00 a.m. to ????
- December 9thChristmas Party 6:00 p.m. to 9:00 p.m. (potluck)

It's time for 2010 dues, dues are \$100.00

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